National Energy Board

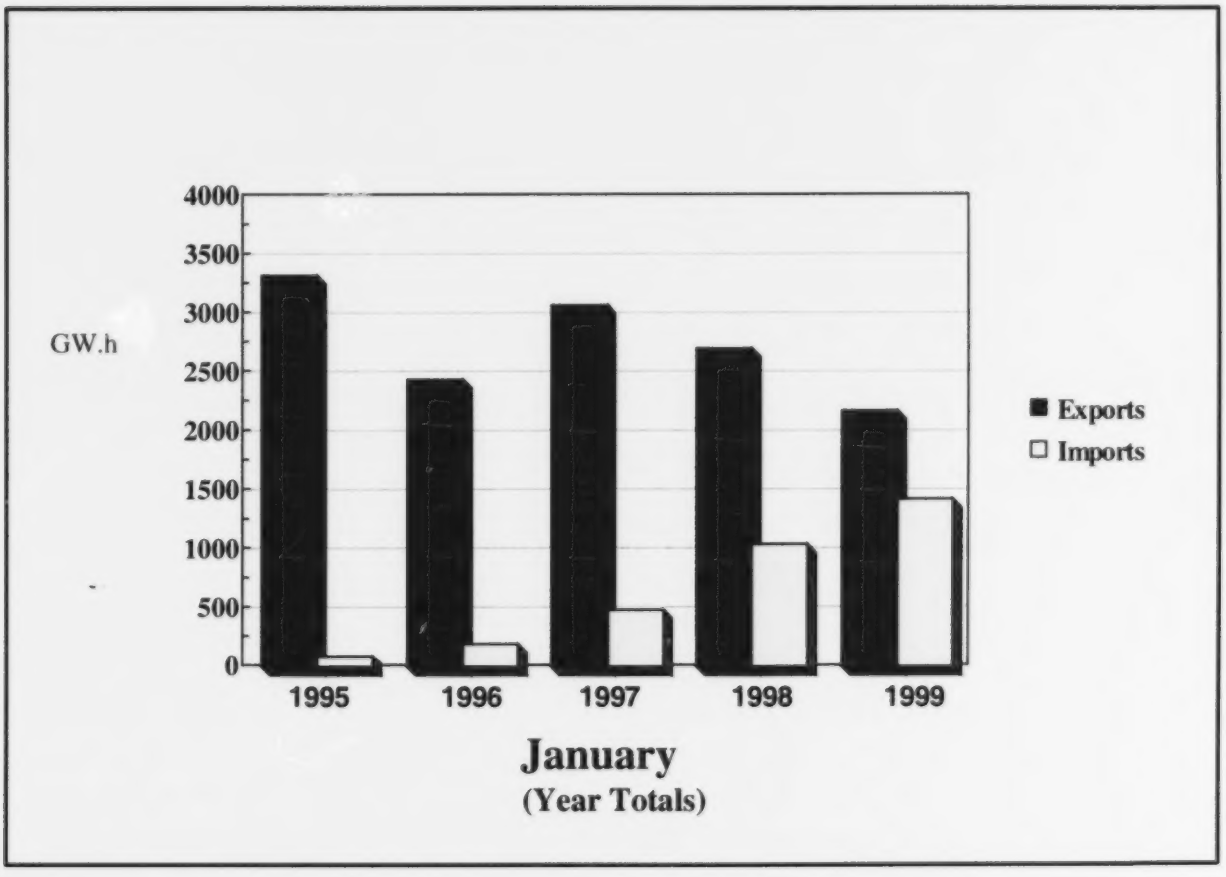
Office national de l'énergie

Electricity Exports and Imports

Monthly Statistics for:

January 1999

Exports: **2171** GW.h
Imports: **1417** GW.h



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CANADA

TABLE 1
Exports and Imports of Electricity
Summary: Canada
JANUARY 1999

	Exchange Type	Energy (MW.h) JAN99	Energy (MW.h) JAN99 - JAN99	Revenue (CAN$) [1] JAN99	Revenue (CAN$) [1] JAN99 - JAN99	CAN$/MW.h [2] JAN99	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	1 372 630	1 372 630	61 509 017	61 509 017	31.15	31.82
	Interruptible	798 015	798 015	30 381 975	30 381 975	37.65	33.66
	Non-Revenue/Inadvertant	-24 536	-24 536	0	0	0.00	0.00
	Service	16 338	16 338	10 845	10 845	0.66	0.05
Total Exports		**2 162 446**	**2 162 446**	**91 901 837**	**91 901 837**	**33.67**	**30.80**
Total Sales - Firm and Interruptible		2 170 645	2 170 645	91 890 992	91 890 992	33.54	32.59
Imports of Electric Energy	Non-Revenue/Inadvertant	-77 593	-77 593	0	0	0.00	0.00
	Purchase	1 417 049	1 417 049	43 442 641	43 442 641	27.98	26.43
	Service	210 979	210 979	5 272	5 272	0.02	0.25
Total Imports		**1 550 435**	**1 550 435**	**43 447 913**	**43 447 913**	**25.57**	**19.67**
Excess of Exports Over Imports		**612 012**	**612 012**	**48 453 924**	**48 453 924**		

Number of Export Licences: 16

Number of Export Permits/Orders: 88

104

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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National Energy Board
Office national de l'énergie

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JAN99	Energy (MW.h) JAN99 - JAN99	Revenue (CAN$) [1] JAN99	Revenue (CAN$) [1] JAN99 - JAN99	CAN$/MW.h [2] JAN99	CAN$/MW.h [2] L12M
British Columbia								
BC Hydro	Permit 105	F	124	124	10 527	10 527	84.68	67.66
	Treaty	N	51 406	51 406	0	0	0.00	0.00
Cominco	Permit 57	I	16 950	16 950	538 967	538 967	31.80	37.35
Powerex	Permit 92	F	85 560	85 560	0	0	0.00	0.00
	Permit 95	F	1 280	1 280	39 940	39 940	31.20	38.44
	Permit 118	I	194 050	194 050	6 732 328	6 732 328	34.69	34.69
	Permit 119	F	20 311	20 311	572 886	572 886	28.21	28.42
Subtotal Firm and Interruptible Exports: British Columbia			**318 275**	**318 275**	**7 894 647**	**7 894 647**	**24.80**	**14.74**
Manitoba								
Manitoba Hydro	Licence 170	F	288 350	288 350	14 150 645	14 150 645	22.82	24.68
	Permit 45	F	36 071	36 071	954 712	954 712	26.30	26.82
	Permit 46	I	127 382	127 382	4 546 479	4 546 479	36.38	25.43
		N	- 215 736	- 215 736	0	0	0.00	0.00
	Permit 61	F	749	749	28 713	28 713	38.34	45.94
	Permit 68	F	9 760	9 760	536 514	536 514	25.63	24.05
Subtotal Firm and Interruptible Exports: Manitoba			**462 312**	**462 312**	**20 217 062**	**20 217 062**	**26.91**	**25.27**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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Office national de l'énergie

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JAN99	Energy (MW.h) JAN99 - JAN99	Revenue (CAN$) [1] JAN99	Revenue (CAN$) [1] JAN99 - JAN99	CAN$/MW.h [2] JAN99	CAN$/MW.h [2] L12M
New Brunswick								
Fraser Inc.	Permit 102	F	25 485	25 485	1 788 371	1 788 371	70.17	66.16
Maine & NB	Licence 177	F	4 337	4 337	156 157	156 157	16.41	16.40
NB Power	Permit 15	N	165	165	0	0	0.00	0.00
	Permit 16	I	16 344	16 344	972 608	972 608	59.51	57.19
		N	- 818	- 818	0	0	0.00	0.00
	Permit 17	S	6 762	6 762	0	0	0.00	0.00
	Permit 18	I	2 428	2 428	123 807	123 807	50.99	48.76
		N	- 105	- 105	0	0	0.00	0.00
	Permit 28	F	6	6	661	661	116.45	121.06
	Permit 47	F	8 136	8 136	633 238	633 238	52.90	51.94
	Permit 91	I	295 187	295 187	11 556 135	11 556 135	38.52	38.01
Subtotal Firm and Interruptible Exports: New Brunswick			**351 923**	**351 923**	**15 230 977**	**15 230 977**	**41.93**	**40.28**
Ontario								
Cdn. Niagara	Permit 84	F	29 096	29 096	925 251	925 251	31.80	29.04
D&W Subway	Permit 26	F	169	169	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JAN99	Energy (MW.h) JAN99 - JAN99	Revenue (CAN$) [1] JAN99	Revenue (CAN$) [1] JAN99 - JAN99	CAN$/MW.h [2] JAN99	CAN$/MW.h [2] L12M
Ont. Hydro/OHIM	Permit 21	I	52 486	52 486	2 329 418	2 329 418	39.86	39.95
		S	9 576	9 576	10 845	10 845	1.13	0.06
Ontario Hydro	Permit 22	N	145 423	145 423	0	0	0.00	0.00
	Permit 24	F	25	25	49	49	2.00	2.00
Subtotal Firm and Interruptible Exports: Ontario			**81 776**	**81 776**	**3 254 719**	**3 254 719**	**36.90**	**38.90**
Quebec								
Hydro-Quebec	Licence 176	F	229 468	229 468	7 672 857	7 672 857	33.44	34.04
	Licence 180	F	115 337	115 337	10 094 211	10 094 211	39.01	38.26
	Licence 181	F	36 838	36 838	3 077 632	3 077 632	39.01	37.04
	Licence 182	F	17 947	17 947	1 505 488	1 505 488	39.01	38.57
	Licence 183	F	30 524	30 524	2 690 484	2 690 484	39.01	38.66
	Licence 184	F	16 638	16 638	1 452 493	1 452 493	39.01	38.61
	Permit 64	I	92 488	92 488	3 549 284	3 549 284	38.38	45.24
	Permit 65	F	411 093	411 093	14 950 400	14 950 400	35.75	37.62
Subtotal Firm and Interruptible Exports: Quebec			**950 333**	**950 333**	**44 992 848**	**44 992 848**	**36.19**	**36.07**
Saskatchewan								
Powerex	Permit 116	I	500	500	27 510	27 510	55.02	45.56

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) JAN99	Energy (MW.h) JAN99 - JAN99	Revenue (CAN$) [1] JAN99	Revenue (CAN$) [1] JAN99 - JAN99	CAN$/MW.h [2] JAN99	CAN$/MW.h [2] L12M
Sask. Power	Licence 119	I	200	200	5 440	5 440	27.20	37.17
		N	-4 871	-4 871	0	0	0.00	0.00
	Permit 89	F	5 326	5 326	267 788	267 788	50.28	40.42
Subtotal Firm and Interruptible Exports: Saskatchewan			**6 026**	**6 026**	**300 738**	**300 738**	**49.91**	**39.36**
Total Firm and Interruptible Exports:			**2 170 645**	**2 170 645**	**91 890 992**	**91 890 992**	**33.54**	**32.59**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JAN99	Energy (MW.h) JAN99 - JAN99	Revenue (CAN$) [1] JAN99	Revenue (CAN$) [1] JAN99 - JAN99	CAN$/MW.h [2] JAN99	CAN$/MW.h [2] L12M
Alberta								
TransAlta	-	P	271	271	11 556	11 556	42.61	40.58
TransAlta Ener.		P	16 373	16 373	450 497	450 497	27.51	24.46
Subtotal Purchased Imports: Alberta			**16 644**	**16 644**	**462 053**	**462 053**	**27.76**	**24.72**
British Columbia								
BC Hydro		P	11	11	771	771	70.09	67.98
Powerex		P	703 183	703 183	16 770 487	16 770 487	23.85	27.56
West Kootenay		P	13 855	13 855	745 710	745 710	21.18	22.46
Subtotal Purchased Imports: British Columbia			**717 049**	**717 049**	**17 516 968**	**17 516 968**	**23.80**	**27.37**
Manitoba								
Manitoba Hydro		N	- 218 861	- 218 861	0	0	0.00	0.00
		P	308 555	308 555	6 941 131	6 941 131	22.48	23.37
Subtotal Purchased Imports: Manitoba			**308 555**	**308 555**	**6 941 131**	**6 941 131**	**22.48**	**23.37**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JAN99	Energy (MW.h) JAN99 - JAN99	Revenue (CAN$) [1] JAN99	Revenue (CAN$) [1] JAN99 - JAN99	CAN$/MW.h [2] JAN99	CAN$/MW.h [2] L12M
New Brunswick								
Maine & NB	-	P	933	933	37 642	37 642	40.35	42.62
NB Power		N	579	579	0	0	0.00	0.00
		S	6 762	6 762	0	0	0.00	0.00
Subtotal Purchased Imports: New Brunswick			**933**	**933**	**37 642**	**37 642**	**40.35**	**42.62**
Ontario								
Cdn. Niagara		N	816	816	0	0	0.00	0.00
D&W Subway		P	145	145	0	0	0.00	0.00
Ontario Hydro		N	146 882	146 882	0	0	0.00	0.00
		P	122 650	122 650	6 819 372	6 819 372	55.60	24.63
		S	60 014	60 014	5 272	5 272	0.09	0.89
Subtotal Purchased Imports: Ontario			**122 795**	**122 795**	**6 819 372**	**6 819 372**	**55.53**	**24.62**
Quebec								
Hydro-Quebec		P	200 492	200 492	9 719 902	9 719 902	34.57	33.84

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) JAN99	Energy (MW.h) JAN99 - JAN99	Revenue (CAN$) [1] JAN99	Revenue (CAN$) [1] JAN99 - JAN99	CAN$/MW.h [2] JAN99	CAN$/MW.h [2] L12M
Hydro-Quebec	-	S	129 603	129 603	0	0	0.00	0.00
Subtotal Purchased Imports: Quebec			**200 492**	**200 492**	**9 719 902**	**9 719 902**	**34.57**	**33.84**
Saskatchewan								
Sask. Power		N	-7 009	-7 009	0	0	0.00	0.00
		P	50 581	50 581	1 945 573	1 945 573	27.57	29.76
		S	14 600	14 600	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**50 581**	**50 581**	**1 945 573**	**1 945 573**	**27.57**	**29.76**
Total Purchased Imports:			**1 417 049**	**1 417 049**	**43 442 641**	**43 442 641**	**27.98**	**26.43**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JAN99	Energy (MW.h) JAN99 - JAN99	Revenue (CAN$)[1] JAN99	Revenue (CAN$)[1] JAN99 - JAN99	CAN$/MW.h[2] JAN99	CAN$/MW.h[2] L12M
Alaska	British Columbia	124	124	10 527	10 527	84.68	67.66
Subtotal Exports: Alaska		**124**	**124**	**10 527**	**10 527**	**84.68**	**67.66**
California	British Columbia	93 012	93 012	3 462 428	3 462 428	37.23	37.23
Subtotal Exports: California		**93 012**	**93 012**	**3 462 428**	**3 462 428**	**37.23**	**37.23**
Idaho	British Columbia	799	799	28 169	28 169	35.26	35.26
Subtotal Exports: Idaho		**799**	**799**	**28 169**	**28 169**	**35.26**	**35.26**
Iowa	Manitoba	2 648	2 648	82 830	82 830	31.28	20.10
Subtotal Exports: Iowa		**2 648**	**2 648**	**82 830**	**82 830**	**31.28**	**20.10**
Maine	New Brunswick	351 923	351 923	15 230 977	15 230 977	41.93	40.28
Subtotal Exports: Maine		**351 923**	**351 923**	**15 230 977**	**15 230 977**	**41.93**	**40.28**
Michigan	Ontario	14 577	14 577	710 577	710 577	48.75	39.82
Subtotal Exports: Michigan		**14 577**	**14 577**	**710 577**	**710 577**	**48.75**	**39.82**
Minnesota	Manitoba	407 137	407 137	18 359 391	18 359 391	26.01	25.30
	Ontario	5 820	5 820	253 562	253 562	43.57	62.56
	Saskatchewan	4 284	4 284	205 977	205 977	48.08	41.52
Subtotal Exports: Minnesota		**417 241**	**417 241**	**18 818 929**	**18 818 929**	**26.48**	**25.60**
Montana	British Columbia	278	278	9 585	9 585	34.48	34.48
	Saskatchewan	500	500	27 510	27 510	55.02	45.56
Subtotal Exports: Montana		**778**	**778**	**37 095**	**37 095**	**47.68**	**43.68**
Nebraska	Manitoba	3 997	3 997	151 818	151 818	37.98	28.69
Subtotal Exports: Nebraska		**3 997**	**3 997**	**151 818**	**151 818**	**37.98**	**28.69**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

National Energy Board
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TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JAN99	Energy (MW.h) JAN99 - JAN99	Revenue (CAN$)[1] JAN99	Revenue (CAN$)[1] JAN99 - JAN99	CAN$/MW.h[2] JAN99	CAN$/MW.h[2] L12M
New England	Ontario	5 900	5 900	210 468	210 468	35.67	29.48
	Quebec	499 348	499 348	17 890 875	17 890 875	35.83	35.27
Subtotal Exports: New England		**505 248**	**505 248**	**18 101 343**	**18 101 343**	**35.83**	**35.25**
New York	Ontario	54 614	54 614	2 047 931	2 047 931	33.15	30.42
	Quebec	94 653	94 653	3 600 948	3 600 948	38.04	44.78
Subtotal Exports: New York		**149 267**	**149 267**	**5 648 879**	**5 648 879**	**36.25**	**35.59**
North Dakota	British Columbia	306	306	14 136	14 136	46.20	46.20
	Manitoba	2 089	2 089	71 019	71 019	34.00	28.38
	Saskatchewan	618	618	29 537	29 537	47.79	46.07
Subtotal Exports: North Dakota		**3 013**	**3 013**	**114 693**	**114 693**	**38.07**	**37.91**
Oregon	British Columbia	7 790	7 790	230 714	230 714	29.62	29.62
Subtotal Exports: Oregon		**7 790**	**7 790**	**230 714**	**230 714**	**29.62**	**29.62**
Pennsylvania	Ontario	865	865	32 181	32 181	37.20	60.84
Subtotal Exports: Pennsylvania		**865**	**865**	**32 181**	**32 181**	**37.20**	**60.84**
South Dakota	Manitoba	4	4	181	181	45.22	21.78
Subtotal Exports: South Dakota		**4**	**4**	**181**	**181**	**45.22**	**21.78**
Texas	Manitoba	7 520	7 520	301 359	301 359	40.07	27.63
Subtotal Exports: Texas		**7 520**	**7 520**	**301 359**	**301 359**	**40.07**	**27.63**
Vermont	Quebec	356 332	356 332	23 501 025	23 501 025	36.21	37.97
Subtotal Exports: Vermont		**356 332**	**356 332**	**23 501 025**	**23 501 025**	**36.21**	**37.97**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) JAN99	Energy (MW.h) JAN99 - JAN99	Revenue (CAN$)[1] JAN99	Revenue (CAN$)[1] JAN99 - JAN99	CAN$/MW.h[2] JAN99	CAN$/MW.h[2] L12M
Washington	British Columbia	215 966	215 966	4 139 088	4 139 088	19.17	12.84
	Saskatchewan	624	624	37 715	37 715	60.44	32.96
Subtotal Exports: Washington		**216 590**	**216 590**	**4 176 803**	**4 176 803**	**19.28**	**14.29**
Wisconsin	Manitoba	38 917	38 917	1 250 464	1 250 464	31.98	24.97
Subtotal Exports: Wisconsin		**38 917**	**38 917**	**1 250 464**	**1 250 464**	**31.98**	**24.97**
Total Exports		**2 170 645**	**2 170 645**	**91 890 992**	**91 890 992**	**33.54**	**32.59**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

103-03155/

National Energy Board
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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) JAN99	Energy (MW.h) JAN99 - JAN99	Revenue (CAN$)[1] JAN99	Revenue (CAN$)[1] JAN99 - JAN99	CAN$/MW.h[2] JAN99	CAN$/MW.h[2] L12M
Iowa	Manitoba	11 850	11 850	304 306	304 306	25.68	29.00
Subtotal Imports: Iowa		**11 850**	**11 850**	**304 306**	**304 306**	**25.68**	**29.00**
Kansas	Manitoba	7 450	7 450	173 916	173 916	23.34	23.34
Subtotal Imports: Kansas		**7 450**	**7 450**	**173 916**	**173 916**	**23.34**	**23.34**
Maine	New Brunswick	933	933	37 642	37 642	40.35	42.62
	Quebec	3 200	3 200	87 506	87 506	27.35	27.35
Subtotal Imports: Maine		**4 133**	**4 133**	**125 148**	**125 148**	**30.28**	**37.31**
Michigan	Ontario	24 045	24 045	1 656 062	1 656 062	68.87	21.33
Subtotal Imports: Michigan		**24 045**	**24 045**	**1 656 062**	**1 656 062**	**68.87**	**21.33**
Minnesota	Manitoba	225 600	225 600	4 976 389	4 976 389	22.06	23.08
	Ontario	150	150	3 080	3 080	20.53	27.47
Subtotal Imports: Minnesota		**225 750**	**225 750**	**4 979 470**	**4 979 470**	**22.06**	**23.31**
Montana	Alberta	271	271	11 556	11 556	42.61	40.58
	British Columbia	11	11	771	771	70.09	67.98
	Manitoba	4 940	4 940	97 205	97 205	19.68	19.73
Subtotal Imports: Montana		**5 222**	**5 222**	**109 532**	**109 532**	**20.97**	**28.07**
Nebraska	Manitoba	15 310	15 310	332 299	332 299	21.31	21.63
Subtotal Imports: Nebraska		**15 310**	**15 310**	**332 299**	**332 299**	**21.31**	**21.63**
New England	Quebec	32 799	32 799	1 021 478	1 021 478	31.14	30.33
Subtotal Imports: New England		**32 799**	**32 799**	**1 021 478**	**1 021 478**	**31.14**	**30.33**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) JAN99	Energy (MW.h) JAN99 - JAN99	Revenue (CAN$)[1] JAN99	Revenue (CAN$)[1] JAN99 - JAN99	CAN$/MW.h[2] JAN99	CAN$/MW.h[2] L12M
New York	Ontario	71 040	71 040	3 644 148	3 644 148	51.30	40.53
	Quebec	139 600	139 600	4 966 512	4 966 512	35.58	33.68
Subtotal Imports: New York		**210 640**	**210 640**	**8 610 660**	**8 610 660**	**40.88**	**36.17**
North Dakota	Manitoba	9 100	9 100	195 161	195 161	21.45	20.89
	Saskatchewan	50 081	50 081	1 917 997	1 917 997	27.29	29.73
Subtotal Imports: North Dakota		**59 181**	**59 181**	**2 113 158**	**2 113 158**	**26.40**	**29.35**
Oregon	Alberta	11 536	11 536	330 442	330 442	28.64	23.36
Subtotal Imports: Oregon		**11 536**	**11 536**	**330 442**	**330 442**	**28.64**	**23.36**
Pennsylvania	Ontario	27 560	27 560	1 516 082	1 516 082	55.01	53.47
Subtotal Imports: Pennsylvania		**27 560**	**27 560**	**1 516 082**	**1 516 082**	**55.01**	**53.47**
South Dakota	Manitoba	7 935	7 935	204 302	204 302	25.75	28.07
Subtotal Imports: South Dakota		**7 935**	**7 935**	**204 302**	**204 302**	**25.75**	**28.07**
Texas	Manitoba	5 815	5 815	134 078	134 078	23.06	23.06
Subtotal Imports: Texas		**5 815**	**5 815**	**134 078**	**134 078**	**23.06**	**23.06**
Vermont	Quebec	24 893	24 893	3 644 406	3 644 406	34.39	38.31
Subtotal Imports: Vermont		**24 893**	**24 893**	**3 644 406**	**3 644 406**	**34.39**	**38.31**
Washington	Alberta	4 837	4 837	120 054	120 054	24.82	27.67
	British Columbia	717 038	717 038	17 516 197	17 516 197	23.80	27.37
	Saskatchewan	500	500	27 576	27 576	55.15	55.15
Subtotal Imports: Washington		**722 375**	**722 375**	**17 663 828**	**17 663 828**	**23.83**	**27.38**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) JAN99	Energy (MW.h) JAN99 - JAN99	Revenue (CAN$)[1] JAN99	Revenue (CAN$)[1] JAN99 - JAN99	CAN$/MW.h[2] JAN99	CAN$/MW.h[2] L12M
Wisconsin	Manitoba	20 555	20 555	523 475	523 475	25.47	25.49
Subtotal Imports: Wisconsin		**20 555**	**20 555**	**523 475**	**523 475**	**25.47**	**25.49**
Total Imports		**1 417 049**	**1 417 049**	**43 442 641**	**43 442 641**	**27.98**	**26.43**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 4
Source of Production Report [1]
Canadian Exports

	JAN99		
Fuel Type	**Energy (MW.h)**	**Revenue (CAN$)** [2]	**CAN$/MW.h** [2]
Canadian Coal	415	18 163	43.79
Hydraulic	721 720	21 912 051	30.36
Imported Coal	32 022	1 152 387	35.99
Imported Oil	198 195	7 946 899	40.10
Other	1 152 776	38 966 563	33.80
Total	**2 105 128**	**69 996 063**	**33.25**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JAN99 Energy (MW.h)	JAN99 Revenue (CAN$) [2]	JAN99 CAN$/MW.h [2]
Cominco	Hydraulic	Permit 57	16 950	538 967	31.80
		Subtotal	**16 950**	**538 967**	**31.80**
	Subtotal		**16 950**	**538 967**	**31.80**
Hydro-Quebec	Hydraulic	Licence 176	229 468	7 672 857	33.44
		Licence 180	115 337	4 499 649	39.01
		Licence 181	36 838	1 437 163	39.01
		Licence 182	17 947	700 167	39.01
		Licence 183	30 524	1 190 835	39.01
		Licence 184	16 638	649 099	39.01
		Permit 64	92 488	3 549 284	38.38
		Permit 65	411 093	14 984 388	36.45
		Subtotal	**950 333**	**34 683 442**	**36.50**
	Subtotal		**950 333**	**34 683 442**	**36.50**
Manitoba Hydro	Hydraulic	Licence 170	152 258	3 474 838	22.82
		Subtotal	**152 258**	**3 474 838**	**22.82**
	Other	Licence 170	136 092	3 105 897	22.82
		Permit 45	36 071	948 507	26.30
		Permit 46	127 382	4 633 578	36.38
		Permit 68	9 760	250 108	25.63
		Subtotal	**309 305**	**8 938 089**	**28.90**
	Subtotal		**461 563**	**12 412 926**	**26.89**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JAN99 Energy (MW.h)	JAN99 Revenue (CAN$) [2]	JAN99 CAN$/MW.h [2]
NB Power	Canadian Coal	Permit 47	141	7 459	52.90
		Permit 91	274	10 704	39.10
		Subtotal	**415**	**18 163**	**43.79**
	Imported Coal	Permit 16	337	20 234	60.08
		Permit 18	98	4 794	48.77
		Permit 47	1 408	74 494	52.90
		Permit 91	16 862	658 649	39.06
		Subtotal	**18 705**	**758 171**	**40.53**
	Imported Oil	Permit 16	6 362	379 653	59.68
		Permit 18	795	40 781	51.28
		Permit 47	6 351	335 978	52.90
		Permit 91	156 419	5 992 229	38.31
		Subtotal	**169 927**	**6 748 641**	**39.72**
	Other	Permit 16	9 646	572 721	59.38
		Permit 18	1 534	78 232	50.99
		Permit 47	236	12 463	52.90
		Permit 91	121 633	4 707 635	38.70
		Subtotal	**133 048**	**5 371 052**	**40.37**
	Subtotal		**322 095**	**12 896 027**	**40.04**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	JAN99 Energy (MW.h)	JAN99 Revenue (CAN$) [2]	JAN99 CAN$/MW.h [2]
Ont. Hydro/OHIM	Hydraulic	Permit 21	10 901	499 564	45.83
		Subtotal	**10 901**	**499 564**	**45.83**
	Imported Coal	Permit 21	13 317	394 216	29.60
		Subtotal	**13 317**	**394 216**	**29.60**
	Imported Oil	Permit 21	28 268	1 198 258	42.39
		Subtotal	**28 268**	**1 198 258**	**42.39**
	Subtotal		**52 486**	**2 092 038**	**39.86**
Powerex	Hydraulic	Permit 92	85 560	0	0.00
		Permit 95	1 280	39 940	31.20
		Permit 118	- 515 873	-17 897 585	34.69
		Permit 119	20 311	572 886	28.21
		Subtotal	**- 408 722**	**-17 284 759**	**42.29**
	Other	Permit 116	500	27 510	55.02
		Permit 118	709 923	24 629 913	34.69
		Subtotal	**710 423**	**24 657 423**	**34.71**
	Subtotal		**301 701**	**7 372 664**	**24.44**
Total All Exporters			**2 105 128**	**69 996 063**	**33.25**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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Electricity Exports and Imports

Monthly Statistics for:

February 1999

Exports: **2010** GW.h
Imports: **1241** GW.h

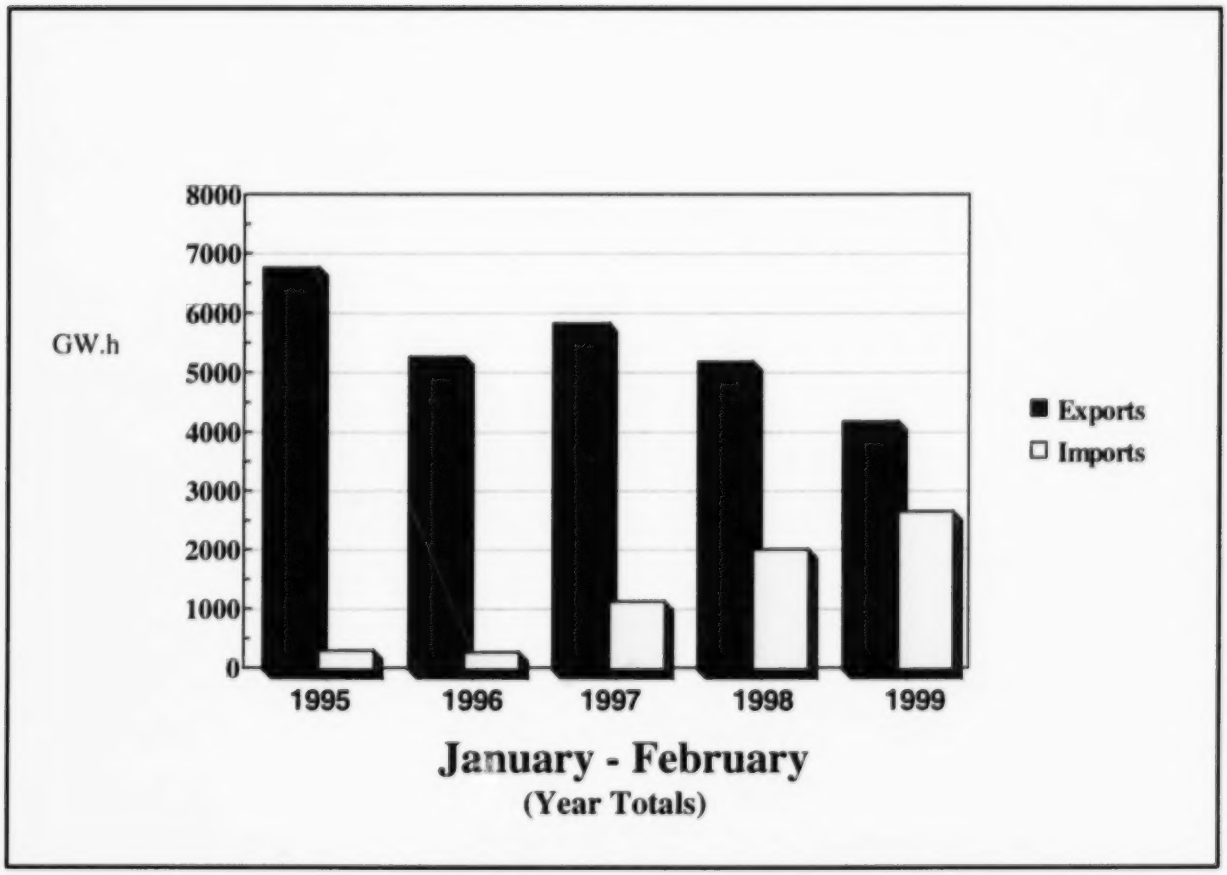

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TABLE 1
Exports and Imports of Electricity
Summary: Canada
FEBRUARY 1999

	Exchange Type	Energy (MW.h) FEB99	Energy (MW.h) JAN99 - FEB99	Revenue (CAN$) [1] FEB99	Revenue (CAN$) [1] JAN99 - FEB99	CAN$/MW.h [2] FEB99	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	1 286 970	2 659 600	59 080 974	120 589 991	31.42	31.83
	Interruptible	723 050	1 521 065	25 223 376	55 605 350	34.43	34.24
	Non-Revenue/Inadvertant	53 214	28 678	0	0	0.00	0.00
	Service	3 370	19 707	400	11 245	0.12	0.05
Total Exports		**2 066 603**	**4 229 050**	**84 304 749**	**176 206 587**	**31.61**	**31.30**
Total Sales - Firm and Interruptible		2 010 020	4 180 665	84 304 349	176 195 342	32.50	32.84
Imports of Electric Energy	Non-Revenue/Inadvertant	4 445	-73 148	0	0	0.00	0.00
	Purchase	1 240 799	2 657 848	34 677 212	78 119 853	25.26	27.15
	Service	637 619	848 597	30 710	35 982	0.05	0.19
Total Imports		**1 882 862**	**3 433 297**	**34 707 922**	**78 155 835**	**16.66**	**19.96**
Excess of Exports Over Imports		**183 741**	**795 753**	**49 596 827**	**98 050 751**		

Number of Export Licences: 16

Number of Export Permits/Orders: 95

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Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) FEB99	Energy (MW.h) JAN99 - FEB99	Revenue (CAN$) [1] FEB99	Revenue (CAN$) [1] JAN99 - FEB99	CAN$/MW.h [2] FEB99	CAN$/MW.h [2] L12M
Alberta								
TransAlta Ener.	Permit 74	F	525	525	15 942	15 942	30.37	30.05
Subtotal Firm and Interruptible Exports: Alberta			**525**	**525**	**15 942**	**15 942**	**30.37**	**30.05**
British Columbia								
BC Hydro	Permit 105	F	120	244	12 282	22 809	102.76	71.51
	Treaty	N	53 726	105 132	0	0	0.00	0.00
Cominco	Permit 57	I	0	16 950	0	538 967	0.00	39.78
	Permit 132	F	400	400	9 054	9 054	22.63	22.63
Powerex	Permit 92	F	77 280	162 840	0	0	0.00	0.00
	Permit 95	F	1 280	2 560	19 970	59 910	15.60	37.31
	Permit 118	I	199 645	393 695	6 754 261	13 486 590	33.83	34.26
	Permit 119	F	21 168	41 479	593 658	1 166 543	28.05	28.34
Subtotal Firm and Interruptible Exports: British Columbia			**299 893**	**618 168**	**7 389 225**	**15 283 873**	**24.64**	**17.26**
Manitoba								
Manitoba Hydro	Licence 170	F	257 075	545 425	13 740 775	27 891 420	24.69	24.85

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) FEB99	Energy (MW.h) JAN99 - FEB99	Revenue (CAN$) [1] FEB99	Revenue (CAN$) [1] JAN99 - FEB99	CAN$/MW.h [2] FEB99	CAN$/MW.h [2] L12M
Manitoba Hydro	Permit 45	F	33 328	69 399	892 260	1 846 972	26.58	27.17
	Permit 46	I	199 761	327 143	6 188 659	10 735 138	31.07	26.46
		N	- 168 122	- 383 858	0	0	0.00	0.00
	Permit 61	F	507	1 256	21 419	50 132	42.27	46.02
	Permit 68	F	6 045	15 805	441 314	977 828	25.63	24.21
Subtotal Firm and Interruptible Exports: Manitoba			**496 716**	**959 028**	**21 284 427**	**41 501 490**	**27.41**	**25.89**
New Brunswick								
Fraser Inc.	Permit 102	F	25 905	51 390	1 808 011	3 596 382	69.79	66.14
Maine & NB	Licence 177	F	4 830	9 167	164 217	320 374	16.40	16.40
NB Power	Permit 15	N	-98	67	0	0	0.00	0.00
	Permit 16	I	17 452	33 796	975 675	1 948 283	55.91	57.00
		N	-4 207	-5 025	0	0	0.00	0.00
	Permit 17	S	2 987	9 748	0	0	0.00	0.00
	Permit 18	I	1 608	4 036	83 386	207 193	51.86	48.82
		N	-22	- 127	0	0	0.00	0.00
	Permit 28	F	5	11	610	1 271	117.98	120.40
	Permit 47	F	6 904	15 040	549 978	1 183 216	52.90	52.06
	Permit 91	I	197 081	492 268	7 308 201	18 864 336	36.13	37.78
Subtotal Firm and Interruptible Exports: New Brunswick			**253 785**	**605 708**	**10 890 077**	**26 121 054**	**41.11**	**40.13**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) FEB99	Energy (MW.h) JAN99 - FEB99	Revenue (CAN$) [1] FEB99	Revenue (CAN$) [1] JAN99 - FEB99	CAN$/MW.h [2] FEB99	CAN$/MW.h [2] L12M
Ontario								
Cdn. Niagara	Permit 84	F	26 465	55 561	844 107	1 769 358	31.90	29.38
D&W Subway	Permit 26	F	0	169	0	0	0.00	0.00
Ont. Hydro/OHIM	Permit 21	I	24 669	77 155	958 573	3 287 992	32.31	39.87
		S	383	9 959	400	11 245	1.04	0.06
Ontario Hydro	Permit 22	N	172 488	317 911	0	0	0.00	0.00
	Permit 24	F	19	44	39	88	2.00	2.00
Subtotal Firm and Interruptible Exports: Ontario			**51 153**	**132 929**	**1 802 718**	**5 057 437**	**32.08**	**38.77**
Quebec								
Hydro-Quebec	Licence 176	F	247 934	477 402	8 170 807	15 843 664	32.96	34.01
	Licence 180	F	105 674	221 011	9 577 149	19 671 360	38.45	38.34
	Licence 181	F	33 328	70 166	2 898 304	5 975 936	38.45	37.16
	Licence 182	F	16 285	34 232	1 419 880	2 925 368	38.45	38.65
	Licence 183	F	28 421	58 945	2 570 838	5 261 322	38.45	38.64
	Licence 184	F	15 061	31 699	1 370 918	2 823 411	38.45	38.59
	Permit 64	I	82 384	174 872	2 938 562	6 487 846	35.67	42.76
	Permit 65	F	378 229	789 322	13 953 484	28 903 884	35.58	37.08
Subtotal Firm and Interruptible Exports: Quebec			**907 316**	**1 857 649**	**42 899 942**	**87 892 791**	**35.50**	**36.00**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) FEB99	Energy (MW.h) JAN99 - FEB99	Revenue (CAN$) [1] FEB99	Revenue (CAN$) [1] JAN99 - FEB99	CAN$/MW.h [2] FEB99	CAN$/MW.h [2] L12M
Saskatchewan								
Powerex	Permit 116	I	0	500	0	27 510	0.00	45.56
Sask. Power	Licence 119	I	450	650	16 058	21 498	35.68	37.42
		N	- 551	-5 422	0	0	0.00	0.00
	Permit 89	F	182	5 508	5 959	273 747	32.74	40.57
Subtotal Firm and Interruptible Exports: Saskatchewan			**632**	**6 658**	**22 017**	**322 755**	**34.84**	**39.54**
Total Firm and Interruptible Exports:			**2 010 020**	**4 180 665**	**84 304 349**	**176 195 342**	**32.50**	**32.84**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) FEB99	Energy (MW.h) JAN99 - FEB99	Revenue (CAN$) [1] FEB99	Revenue (CAN$) [1] JAN99 - FEB99	CAN$/MW.h [2] FEB99	CAN$/MW.h [2] L12M
Alberta								
TransAlta	-	P	255	526	10 699	22 255	42.02	40.76
TransAlta Ener.		P	3 241	19 614	84 416	534 913	26.05	24.57
TransCanada		P	14 772	14 772	395 385	395 385	26.77	26.77
Subtotal Purchased Imports: Alberta			**18 268**	**34 912**	**490 501**	**952 553**	**26.85**	**24.99**
British Columbia								
BC Hydro		P	0	11	0	771	0.00	69.02
Cominco		P	2 800	2 800	0	0	0.00	0.00
Powerex		P	592 957	1 296 140	14 036 189	30 806 677	23.67	26.46
West Kootenay		P	350	14 205	261 684	1 007 394	24.12	23.40
Subtotal Purchased Imports: British Columbia			**596 107**	**1 313 156**	**14 297 873**	**31 814 842**	**23.56**	**26.35**
Manitoba								
Manitoba Hydro		N	- 169 549	- 388 410	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2B

Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) FEB99	Energy (MW.h) JAN99 - FEB99	Revenue (CAN$) [1] FEB99	Revenue (CAN$) [1] JAN99 - FEB99	CAN$/MW.h [2] FEB99	CAN$/MW.h [2] L12M
Manitoba Hydro	-	P	225 593	534 148	4 431 642	11 372 772	19.62	22.86
Subtotal Purchased Imports: Manitoba			**225 593**	**534 148**	**4 431 642**	**11 372 772**	**19.62**	**22.86**
New Brunswick								
Maine & NB		P	662	1 595	30 380	68 022	45.89	42.17
NB Power		N	3 591	4 170	0	0	0.00	0.00
		S	2 987	9 748	0	0	0.00	0.00
Subtotal Purchased Imports: New Brunswick			**662**	**1 595**	**30 380**	**68 022**	**45.89**	**42.17**
Ontario								
Cdn. Niagara		N	602	1 418	0	0	0.00	0.00
D&W Subway		P	0	145	0	0	0.00	0.00
Ontario Hydro		N	173 241	320 123	0	0	0.00	0.00
		P	55 510	178 160	1 653 039	8 472 411	29.78	27.37
		S	92 080	152 094	30 710	35 982	0.33	0.80
Subtotal Purchased Imports: Ontario			**55 510**	**178 305**	**1 653 039**	**8 472 411**	**29.78**	**27.36**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2B

Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) FEB99	Energy (MW.h) JAN99 - FEB99	Revenue (CAN$) [1] FEB99	Revenue (CAN$) [1] JAN99 - FEB99	CAN$/MW.h [2] FEB99	CAN$/MW.h [2] L12M
Quebec								
Hydro-Quebec	-	P	298 344	498 836	12 241 245	21 961 147	31.82	33.13
		S	527 952	657 555	0	0	0.00	0.00
Subtotal Purchased Imports: Quebec			**298 344**	**498 836**	**12 241 245**	**21 961 147**	**31.82**	**33.13**
Saskatchewan								
Sask. Power		N	-3 440	-10 449	0	0	0.00	0.00
		P	46 315	96 896	1 532 532	3 478 105	25.97	29.40
		S	14 600	29 200	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**46 315**	**96 896**	**1 532 532**	**3 478 105**	**25.97**	**29.40**
Total Purchased Imports:			**1 240 799**	**2 657 848**	**34 677 212**	**78 119 853**	**25.26**	**27.15**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) FEB99	Energy (MW.h) JAN99 - FEB99	Revenue (CAN$)[1] FEB99	Revenue (CAN$)[1] JAN99 - FEB99	CAN$/MW.h[2] FEB99	CAN$/MW.h[2] L12M
Alaska	British Columbia	120	244	12 282	22 809	102.76	71.51
Subtotal Exports: Alaska		**120**	**244**	**12 282**	**22 809**	**102.76**	**71.51**
California	British Columbia	92 155	162 532	3 368 315	5 878 824	36.55	36.17
Subtotal Exports: California		**92 155**	**162 532**	**3 368 315**	**5 878 824**	**36.55**	**36.17**
Iowa	Manitoba	262	2 910	9 342	92 172	35.66	21.75
Subtotal Exports: Iowa		**262**	**2 910**	**9 342**	**92 172**	**35.66**	**21.75**
Kansas	Manitoba	275	275	9 892	9 892	35.97	33.71
Subtotal Exports: Kansas		**275**	**275**	**9 892**	**9 892**	**35.97**	**33.71**
Maine	New Brunswick	253 785	605 708	10 890 077	26 121 054	41.11	40.13
Subtotal Exports: Maine		**253 785**	**605 708**	**10 890 077**	**26 121 054**	**41.11**	**40.13**
Michigan	Ontario	5 850	20 427	227 523	938 100	38.89	39.82
Subtotal Exports: Michigan		**5 850**	**20 427**	**227 523**	**938 100**	**38.89**	**39.82**
Minnesota	Manitoba	419 500	826 637	18 715 603	37 074 994	26.35	25.84
	Ontario	10 061	15 881	289 922	543 484	28.82	57.71
	Saskatchewan	0	4 284	0	205 977	0.00	41.52
Subtotal Exports: Minnesota		**429 561**	**846 802**	**19 005 525**	**37 824 454**	**26.41**	**26.16**
Montana	Saskatchewan	0	500	0	27 510	0.00	45.56
Subtotal Exports: Montana		**0**	**500**	**0**	**27 510**	**0.00**	**45.56**
Nebraska	Manitoba	16 014	20 011	603 593	755 411	37.69	31.98
Subtotal Exports: Nebraska		**16 014**	**20 011**	**603 593**	**755 411**	**37.69**	**31.98**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) FEB99	Energy (MW.h) JAN99 - FEB99	Revenue (CAN$)[1] FEB99	Revenue (CAN$)[1] JAN99 - FEB99	CAN$/MW.h[2] FEB99	CAN$/MW.h[2] L12M
New England	Ontario	11 040	16 940	362 629	573 098	32.85	30.51
	Quebec	507 609	1 006 957	17 932 649	35 823 524	35.33	35.18
Subtotal Exports: New England		**518 649**	**1 023 897**	**18 295 278**	**36 396 622**	**35.27**	**35.16**
New York	Ontario	24 202	78 816	922 644	2 970 575	31.45	30.52
	Quebec	80 497	175 150	2 835 760	6 436 709	35.23	42.22
Subtotal Exports: New York		**104 699**	**253 966**	**3 758 405**	**9 407 284**	**34.35**	**35.44**
North Dakota	Manitoba	116	2 205	5 065	76 084	43.66	28.76
	Saskatchewan	632	1 250	22 017	51 554	34.84	46.28
Subtotal Exports: North Dakota		**748**	**3 455**	**27 082**	**127 638**	**36.21**	**38.30**
Oregon	Alberta	325	325	10 025	10 025	30.85	26.61
	British Columbia	20 486	27 370	678 015	883 508	33.10	32.28
Subtotal Exports: Oregon		**20 811**	**27 695**	**688 040**	**893 532**	**33.06**	**32.04**
Pennsylvania	Ontario	0	865	0	32 181	0.00	60.84
Subtotal Exports: Pennsylvania		**0**	**865**	**0**	**32 181**	**0.00**	**60.84**
South Dakota	Manitoba	4	8	181	362	45.22	44.23
Subtotal Exports: South Dakota		**4**	**8**	**181**	**362**	**45.22**	**44.23**
Texas	Manitoba	17 280	24 800	664 221	965 580	38.44	29.11
Subtotal Exports: Texas		**17 280**	**24 800**	**664 221**	**965 580**	**38.44**	**29.11**
Vermont	Quebec	319 210	675 542	22 131 533	45 632 558	35.85	37.73
Subtotal Exports: Vermont		**319 210**	**675 542**	**22 131 533**	**45 632 558**	**35.85**	**37.73**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) FEB99	Energy (MW.h) JAN99 - FEB99	Revenue (CAN$)[1] FEB99	Revenue (CAN$)[1] JAN99 - FEB99	CAN$/MW.h[2] FEB99	CAN$/MW.h[2] L12M
Washington	Alberta	200	200	5 917	5 917	29.58	30.57
	British Columbia	187 132	428 022	3 330 614	8 498 732	17.80	14.55
	Saskatchewan	0	624	0	37 715	0.00	33.08
Subtotal Exports: Washington		**187 332**	**428 846**	**3 336 531**	**8 542 363**	**17.81**	**15.86**
Wisconsin	Manitoba	43 265	82 182	1 276 530	2 526 994	29.37	25.60
Subtotal Exports: Wisconsin		**43 265**	**82 182**	**1 276 530**	**2 526 994**	**29.37**	**25.60**
Total Exports		**2 010 020**	**4 180 665**	**84 304 349**	**176 195 342**	**32.50**	**32.84**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) FEB99	Energy (MW.h) JAN99 - FEB99	Revenue (CAN$)[1] FEB99	Revenue (CAN$)[1] JAN99 - FEB99	CAN$/MW.h[2] FEB99	CAN$/MW.h[2] L12M
Idaho	Alberta	14 772	14 772	395 385	395 385	26.77	26.77
Subtotal Imports: Idaho		**14 772**	**14 772**	**395 385**	**395 385**	**26.77**	**26.77**
Iowa	Manitoba	14 684	26 534	277 568	581 874	18.90	26.68
Subtotal Imports: Iowa		**14 684**	**26 534**	**277 568**	**581 874**	**18.90**	**26.68**
Kansas	Manitoba	300	7 750	5 201	179 117	17.34	23.11
Subtotal Imports: Kansas		**300**	**7 750**	**5 201**	**179 117**	**17.34**	**23.11**
Maine	New Brunswick	662	1 595	30 380	68 022	45.89	42.17
	Quebec	18 075	21 275	501 302	588 808	27.73	27.68
Subtotal Imports: Maine		**18 737**	**22 870**	**531 682**	**656 830**	**28.38**	**30.95**
Michigan	Ontario	400	24 445	18 843	1 674 905	47.11	24.12
Subtotal Imports: Michigan		**400**	**24 445**	**18 843**	**1 674 905**	**47.11**	**24.12**
Minnesota	Manitoba	165 642	391 242	3 295 322	8 271 711	19.89	22.68
	Ontario	2 805	2 955	91 924	95 004	32.77	27.70
Subtotal Imports: Minnesota		**168 447**	**394 197**	**3 387 246**	**8 366 715**	**20.11**	**22.92**
Missouri	Manitoba	3	3	136	136	45.22	25.20
Subtotal Imports: Missouri		**3**	**3**	**136**	**136**	**45.22**	**25.20**
Montana	Alberta	255	526	10 699	22 255	42.02	40.76
	British Columbia	0	11	0	771	0.00	69.02
	Manitoba	8 260	13 200	143 717	240 922	17.40	18.31
Subtotal Imports: Montana		**8 515**	**13 737**	**154 417**	**263 948**	**18.14**	**22.72**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) FEB99	Energy (MW.h) JAN99 - FEB99	Revenue (CAN$)[1] FEB99	Revenue (CAN$)[1] JAN99 - FEB99	CAN$/MW.h[2] FEB99	CAN$/MW.h[2] L12M
Nebraska	Manitoba	777	16 087	20 252	352 551	18.30	21.60
Subtotal Imports: Nebraska		**777**	**16 087**	**20 252**	**352 551**	**18.30**	**21.60**
New England	Quebec	62 380	95 179	1 914 746	2 936 224	30.69	30.52
Subtotal Imports: New England		**62 380**	**95 179**	**1 914 746**	**2 936 224**	**30.69**	**30.52**
New York	Ontario	50 105	121 145	1 489 740	5 133 888	29.73	40.52
	Quebec	194 581	334 181	6 294 571	11 261 083	32.35	33.10
Subtotal Imports: New York		**244 686**	**455 326**	**7 784 310**	**16 394 971**	**31.81**	**35.87**
North Dakota	Manitoba	9 565	18 665	181 869	377 030	19.01	20.27
	Saskatchewan	45 815	95 896	1 505 015	3 423 012	25.66	29.34
Subtotal Imports: North Dakota		**55 380**	**114 561**	**1 686 884**	**3 800 042**	**24.51**	**28.82**
Oregon	Alberta	2 970	14 506	83 030	413 473	27.96	23.49
Subtotal Imports: Oregon		**2 970**	**14 506**	**83 030**	**413 473**	**27.96**	**23.49**
Pennsylvania	Ontario	2 200	29 760	52 533	1 568 615	23.88	51.74
Subtotal Imports: Pennsylvania		**2 200**	**29 760**	**52 533**	**1 568 615**	**23.88**	**51.74**
South Dakota	Manitoba	8 979	16 914	178 450	382 751	19.87	26.53
Subtotal Imports: South Dakota		**8 979**	**16 914**	**178 450**	**382 751**	**19.87**	**26.53**
Texas	Manitoba	0	5 815	0	134 078	0.00	23.06
Subtotal Imports: Texas		**0**	**5 815**	**0**	**134 078**	**0.00**	**23.06**
Vermont	Quebec	23 308	48 201	3 530 627	7 175 033	33.57	37.30
Subtotal Imports: Vermont		**23 308**	**48 201**	**3 530 627**	**7 175 033**	**33.57**	**37.30**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) FEB99	Energy (MW.h) JAN99 - FEB99	Revenue (CAN$)[1] FEB99	Revenue (CAN$)[1] JAN99 - FEB99	CAN$/MW.h[2] FEB99	CAN$/MW.h[2] L12M
Washington	Alberta	271	5 108	1 386	121 441	5.11	27.88
	British Columbia	596 107	1 313 145	14 297 873	31 814 071	23.56	26.35
	Saskatchewan	500	1 000	27 517	55 093	55.03	55.09
Subtotal Imports: Washington		**596 878**	**1 319 253**	**14 326 777**	**31 990 605**	**23.58**	**26.39**
Wisconsin	Manitoba	17 383	37 938	329 128	852 602	18.93	23.71
Subtotal Imports: Wisconsin		**17 383**	**37 938**	**329 128**	**852 602**	**18.93**	**23.71**
Total Imports		**1 240 799**	**2 657 848**	**34 677 212**	**78 119 853**	**25.26**	**27.15**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 4
Source of Production Report [1]
Canadian Exports

	FEB99		
Fuel Type	Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
Canadian Coal	5 056	191 539	37.89
Canadian Oil	267	14 983	56.18
Hydraulic	878 320	26 011 036	29.61
Imported Coal	49 914	1 793 052	35.92
Imported Oil	169 772	6 456 307	38.03
Nuclear	2	67	33.44
Other	848 207	28 075 217	33.10
Total	**1 951 537**	**62 542 201**	**32.05**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	FEB99 Energy (MW.h)	FEB99 Revenue (CAN$) [2]	FEB99 CAN$/MW.h [2]
Cominco	Hydraulic	Permit 132	400	9 054	22.64
		Subtotal	**400**	**9 054**	**22.64**
	Subtotal		**400**	**9 054**	**22.64**
Hydro-Quebec	Hydraulic	Licence 176	247 934	8 170 807	32.96
		Licence 180	105 674	4 063 235	38.45
		Licence 181	33 328	1 281 484	38.45
		Licence 182	16 285	626 169	38.45
		Licence 183	28 421	1 092 806	38.45
		Licence 184	15 061	579 105	38.45
		Permit 64	82 384	2 938 562	35.67
		Permit 65	378 229	13 458 935	35.58
		Subtotal	**907 316**	**32 211 105**	**35.50**
	Subtotal		**907 316**	**32 211 105**	**35.50**
Manitoba Hydro	Hydraulic	Licence 170	257 075	6 347 493	24.69
		Permit 45	7 496	199 214	26.58
		Permit 68	6 045	154 908	25.63
		Subtotal	**270 616**	**6 701 616**	**24.76**
	Other	Permit 45	25 832	686 514	26.58
		Permit 46	199 761	6 207 476	31.08
		Subtotal	**225 593**	**6 893 990**	**30.56**
	Subtotal		**496 209**	**13 595 605**	**27.40**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	FEB99 Energy (MW.h)	FEB99 Revenue (CAN$) [2]	FEB99 CAN$/MW.h [2]
NB Power	Canadian Coal	Permit 18	16	833	50.78
		Permit 47	451	23 842	52.90
		Permit 91	4 589	166 864	36.37
		Subtotal	**5 056**	**191 539**	**37.89**
	Canadian Oil	Permit 16	267	14 983	56.18
		Subtotal	**267**	**14 983**	**56.18**
	Imported Coal	Permit 16	2 993	167 709	56.03
		Permit 18	406	21 819	53.70
		Permit 47	1 075	56 852	52.90
		Permit 91	29 845	1 079 883	36.18
		Subtotal	**34 319**	**1 326 263**	**38.65**
	Imported Oil	Permit 16	10 900	609 353	55.91
		Permit 18	1 093	55 777	51.04
		Permit 47	5 359	283 486	52.90
		Permit 91	143 801	5 191 875	36.11
		Subtotal	**161 152**	**6 140 491**	**38.10**
	Other	Permit 16	3 292	183 630	55.78
		Permit 18	93	4 957	53.59
		Permit 47	20	1 042	52.90
		Permit 91	18 847	682 660	36.22
		Subtotal	**22 252**	**872 290**	**39.20**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	FEB99 Energy (MW.h)	FEB99 Revenue (CAN$) [2]	FEB99 CAN$/MW.h [2]
	Subtotal		**223 045**	**8 545 566**	**38.31**
Ont. Hydro/OHIM	Hydraulic	Permit 21	312	9 937	31.85
		Subtotal	**312**	**9 937**	**31.85**
	Imported Coal	Permit 21	15 595	466 789	29.93
		Subtotal	**15 595**	**466 789**	**29.93**
	Imported Oil	Permit 21	8 620	315 816	36.64
		Subtotal	**8 620**	**315 816**	**36.64**
	Nuclear	Permit 21	2	67	33.44
		Subtotal	**2**	**67**	**33.44**
	Other	Permit 21	140	4 432	31.66
		Subtotal	**140**	**4 432**	**31.66**
	Subtotal		**24 669**	**797 040**	**32.31**
Powerex	Hydraulic	Permit 92	77 280	0	0.00
		Permit 95	1 280	19 970	15.60
		Permit 118	- 400 052	-13 534 302	33.83
		Permit 119	21 168	593 658	28.05
		Subtotal	**- 300 324**	**-12 920 675**	**43.02**
	Other	Permit 118	599 697	20 288 564	33.83
		Subtotal	**599 697**	**20 288 564**	**33.83**
	Subtotal		**299 373**	**7 367 889**	**24.61**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	FEB99 Energy (MW.h)	FEB99 Revenue (CAN$) [2]	FEB99 CAN$/MW.h [2]
TransAlta Ener.	Other	Permit 74	525	15 942	30.37
		Subtotal	**525**	**15 942**	**30.37**
	Subtotal		**525**	**15 942**	**30.37**
Total All Exporters			**1 951 537**	**62 542 201**	**32.05**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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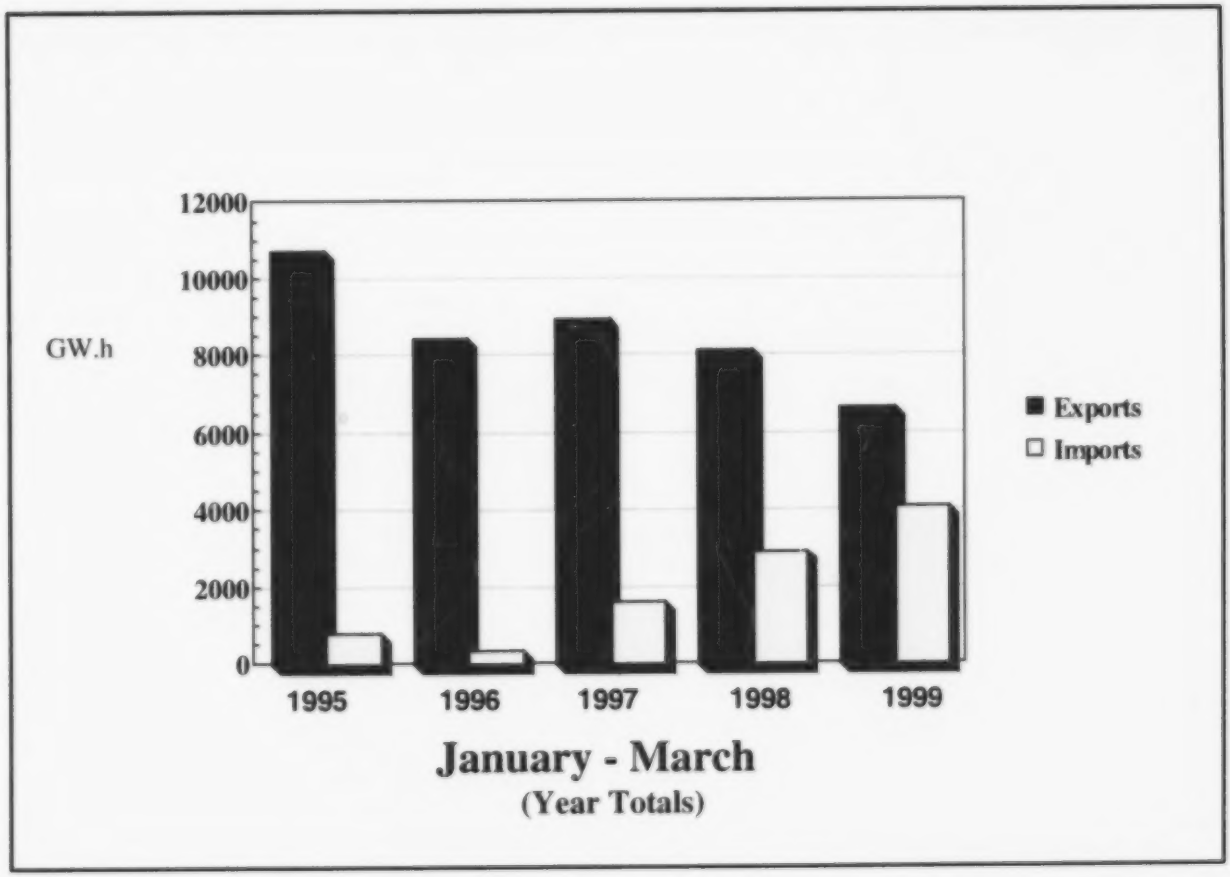
Electricity Exports and Imports

Monthly Statistics for:

March 1999

Exports: **2483** GW.h
Imports: **1449** GW.h



Canada

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TABLE 1
Exports and Imports of Electricity
Summary: Canada
MARCH 1999

	Exchange Type	Energy (MW.h) MAR99	Energy (MW.h) JAN99 - MAR99	Revenue (CAN$) [1] MAR99	Revenue (CAN$) [1] JAN99 - MAR99	CAN$/MW.h [2] MAR99	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	1 450 739	4 110 339	64 769 000	185 358 991	31.25	31.84
	Interruptible	1 032 538	2 553 603	34 199 964	89 805 314	32.91	34.55
	Non-Revenue/Inadvertant	- 171 868	- 143 190	0	0	0.00	0.00
	Service	2 114	21 821	327	11 572	0.15	0.05
Total Exports		**2 313 524**	**6 542 574**	**98 969 291**	**275 175 877**	**34.29**	**31.96**
Total Sales - Firm and Interruptible		2 483 277	6 663 942	98 968 964	275 164 305	31.94	32.98
Imports of Electric Energy	Non-Revenue/Inadvertant	- 161 959	- 235 107	0	0	0.00	0.00
	Purchase	1 449 261	4 107 122	39 031 748	117 152 459	24.78	27.54
	Service	335 082	1 183 679	11 862	47 844	0.04	0.17
Total Imports		**1 622 384**	**5 055 694**	**39 043 610**	**117 200 303**	**22.14**	**20.93**
Excess of Exports Over Imports		**691 140**	**1 486 880**	**59 925 681**	**157 975 574**		

Number of Export Licences: **16**

Number of Export Permits/Orders: **89**

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For further information, contact:
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National Energy Board
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Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAR99	Energy (MW.h) JAN99 - MAR99	Revenue (CAN$) [1] MAR99	Revenue (CAN$) [1] JAN99 - MAR99	CAN$/MW.h [2] MAR99	CAN$/MW.h [2] L12M
Alberta								
TransAlta Ener.	Permit 74	F	925	1 450	21 755	37 697	23.52	29.67
Subtotal Firm and Interruptible Exports: Alberta			**925**	**1 450**	**21 755**	**37 697**	**23.52**	**29.67**
British Columbia								
BC Hydro	Permit 105	F	91	335	2 142	24 951	23.61	71.80
	Treaty	N	17 045	122 177	0	0	0.00	0.00
Cominco	Permit 57	I	0	16 950	0	538 967	0.00	41.70
	Permit 132	F	800	1 200	17 875	26 929	22.34	22.44
Powerex	Permit 92	F	85 560	248 400	0	0	0.00	0.00
	Permit 95	F	0	2 560	0	59 910	0.00	36.83
	Permit 118	I	306 422	700 117	10 156 336	23 642 925	33.14	33.77
	Permit 119	F	15 549	57 028	273 290	1 439 833	17.58	26.97
Subtotal Firm and Interruptible Exports: British Columbia			**408 422**	**1 026 590**	**10 449 642**	**25 733 515**	**25.59**	**19.82**
Manitoba								
Manitoba Hydro	Licence 170	F	281 102	826 527	14 942 154	42 833 574	24.58	24.94

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAR99	Energy (MW.h) JAN99 - MAR99	Revenue (CAN$) [1] MAR99	Revenue (CAN$) [1] JAN99 - MAR99	CAN$/MW.h [2] MAR99	CAN$/MW.h [2] L12M
Manitoba Hydro	Permit 45	F	40 218	109 617	1 063 305	2 910 277	26.03	27.45
	Permit 46	I	200 920	528 063	6 199 114	16 934 251	31.11	27.05
		N	- 192 767	- 576 625	0	0	0.00	0.00
	Permit 61	F	422	1 677	18 892	69 024	44.79	45.88
	Permit 68	F	6 335	22 140	449 281	1 427 109	25.66	24.35
Subtotal Firm and Interruptible Exports: Manitoba			**528 997**	**1 488 024**	**22 672 746**	**64 174 236**	**27.20**	**26.23**
New Brunswick								
Fraser Inc.	Permit 102	F	28 455	79 845	1 886 219	5 482 601	66.29	66.38
Maine & NB	Licence 177	F	17 014	26 182	364 035	684 409	16.40	16.40
NB Power	Permit 15	N	530	597	0	0	0.00	0.00
	Permit 16	I	11 941	45 737	705 030	2 653 313	59.04	57.46
		N	-15 208	-20 233	0	0	0.00	0.00
	Permit 17	S	961	10 709	0	0	0.00	0.00
	Permit 18	I	168	4 204	8 119	215 312	48.33	48.78
		N	72	-55	0	0	0.00	0.00
	Permit 28	F	5	15	552	1 823	118.97	119.87
	Permit 47	F	7 184	22 224	567 374	1 750 590	52.90	52.19
	Permit 91	I	251 556	743 824	9 604 516	28 468 852	37.44	38.18
Subtotal Firm and Interruptible Exports: New Brunswick			**316 323**	**922 031**	**13 135 845**	**39 256 899**	**40.07**	**40.61**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAR99	Energy (MW.h) JAN99 - MAR99	Revenue (CAN$) [1] MAR99	Revenue (CAN$) [1] JAN99 - MAR99	CAN$/MW.h [2] MAR99	CAN$/MW.h [2] L12M
Ontario								
Cdn. Niagara	Permit 84	F	30 161	85 722	847 313	2 616 671	28.09	29.74
D&W Subway	Permit 26	F	0	169	0	0	0.00	0.00
Ont. Hydro/OHIM	Permit 21	I	181 161	258 316	6 554 405	9 842 397	35.74	39.53
		S	1 153	11 112	327	11 572	0.28	0.06
Ontario Hydro	Permit 22	N	36 673	354 584	0	0	0.00	0.00
	Permit 24	F	20	64	40	127	2.00	2.00
Subtotal Firm and Interruptible Exports: Ontario			**211 342**	**344 271**	**7 401 758**	**12 459 196**	**34.65**	**38.53**
Quebec								
Hydro-Quebec	Licence 176	F	345 428	822 830	11 537 356	27 381 020	33.40	34.04
	Licence 180	F	91 847	312 858	9 167 524	28 838 884	38.97	38.54
	Licence 181	F	27 622	97 788	2 715 046	8 690 981	38.97	37.34
	Licence 182	F	13 882	48 114	1 345 392	4 270 760	38.97	38.82
	Licence 183	F	25 055	84 000	2 474 350	7 735 671	38.97	38.80
	Licence 184	F	12 986	44 685	1 308 552	4 131 963	38.97	38.76
	Permit 64	I	61 920	236 792	408 779	6 896 624	6.60	37.31
	Permit 65	F	420 027	1 209 349	15 764 514	44 668 399	36.37	36.66
Subtotal Firm and Interruptible Exports: Quebec			**998 767**	**2 856 416**	**44 721 512**	**132 614 302**	**33.94**	**35.81**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) MAR99	Energy (MW.h) JAN99 - MAR99	Revenue (CAN$) [1] MAR99	Revenue (CAN$) [1] JAN99 - MAR99	CAN$/MW.h [2] MAR99	CAN$/MW.h [2] L12M
Saskatchewan								
Powerex	Permit 116	I	0	500	0	27 510	0.00	45.56
Sask. Power	Licence 119	I	18 450	19 100	563 665	585 163	30.55	35.85
		N	-18 213	-23 635	0	0	0.00	0.00
	Permit 89	F	52	5 560	2 040	275 787	39.23	40.67
Subtotal Firm and Interruptible Exports: Saskatchewan			**18 502**	**25 160**	**565 705**	**888 460**	**30.58**	**38.80**
Total Firm and Interruptible Exports:			**2 483 277**	**6 663 942**	**98 968 964**	**275 164 305**	**31.94**	**32.98**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) MAR99	Energy (MW.h) JAN99 - MAR99	Revenue (CAN$) [1] MAR99	Revenue (CAN$) [1] JAN99 - MAR99	CAN$/MW.h [2] MAR99	CAN$/MW.h [2] L12M
Alberta								
TransAlta	-	P	0	526	0	22 255	0.00	40.76
TransAlta Ener.		P	13 985	33 599	359 438	894 352	25.70	25.69
TransCanada		P	18 062	32 834	424 375	819 760	23.50	24.97
Subtotal Purchased Imports: Alberta			**32 047**	**66 959**	**783 813**	**1 736 367**	**24.46**	**25.76**
British Columbia								
BC Hydro		P	0	24	0	1 629	0.00	68.29
Cominco		P	0	2 800	0	0	0.00	0.00
Powerex		P	652 404	1 948 544	14 892 636	45 699 312	22.83	25.60
West Kootenay		P	17 510	31 715	336 357	1 343 751	19.21	22.15
Subtotal Purchased Imports: British Columbia			**669 914**	**1 983 083**	**15 228 993**	**47 044 692**	**22.73**	**25.51**
Manitoba								
Manitoba Hydro		N	- 190 133	- 578 543	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) MAR99	Energy (MW.h) JAN99 - MAR99	Revenue (CAN$) [1] MAR99	Revenue (CAN$) [1] JAN99 - MAR99	CAN$/MW.h [2] MAR99	CAN$/MW.h [2] L12M
Manitoba Hydro	-	P	263 311	797 459	5 170 855	16 543 627	19.61	22.44
Subtotal Purchased Imports: Manitoba			**263 311**	**797 459**	**5 170 855**	**16 543 627**	**19.61**	**22.44**
New Brunswick								
Maine & NB		P	808	2 403	32 017	100 039	39.63	42.15
NB Power		N	15 453	19 622	0	0	0.00	0.00
		S	961	10 709	0	0	0.00	0.00
Subtotal Purchased Imports: New Brunswick			**808**	**2 403**	**32 017**	**100 039**	**39.63**	**42.15**
Ontario								
Cdn. Niagara		N	936	2 354	0	0	0.00	0.00
D&W Subway		P	0	145	0	0	0.00	0.00
Ontario Hydro		N	36 290	356 413	0	0	0.00	0.00
		P	22 344	200 504	508 942	8 981 354	22.78	29.97
		S	11 356	163 450	11 862	47 844	1.04	0.80
Subtotal Purchased Imports: Ontario			**22 344**	**200 649**	**508 942**	**8 981 354**	**22.78**	**29.96**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2B

Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) MAR99	Energy (MW.h) JAN99 - MAR99	Revenue (CAN$) [1] MAR99	Revenue (CAN$) [1] JAN99 - MAR99	CAN$/MW.h [2] MAR99	CAN$/MW.h [2] L12M
Quebec								
Hydro-Quebec	-	P	378 570	877 406	14 853 514	36 814 661	31.88	32.54
		S	308 165	965 720	0	0	0.00	0.00
Subtotal Purchased Imports: Quebec			**378 570**	**877 406**	**14 853 514**	**36 814 661**	**31.88**	**32.54**
Saskatchewan								
Sask. Power		N	-24 505	-34 954	0	0	0.00	0.00
		P	82 267	179 163	2 453 614	5 931 719	25.82	29.26
		S	14 600	43 800	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**82 267**	**179 163**	**2 453 614**	**5 931 719**	**25.82**	**29.26**
Total Purchased Imports:			**1 449 261**	**4 107 122**	**39 031 748**	**117 152 459**	**24.78**	**27.54**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) MAR99	Energy (MW.h) JAN99 - MAR99	Revenue (CAN$)[1] MAR99	Revenue (CAN$)[1] JAN99 - MAR99	CAN$/MW.h[2] MAR99	CAN$/MW.h[2] L12M
Alaska	British Columbia	91	335	2 142	24 951	23.61	71.80
Subtotal Exports: Alaska		**91**	**335**	**2 142**	**24 951**	**23.61**	**71.80**
California	British Columbia	193 658	356 190	6 647 486	12 526 310	34.33	35.17
Subtotal Exports: California		**193 658**	**356 190**	**6 647 486**	**12 526 310**	**34.33**	**35.17**
Idaho	Alberta	75	75	2 092	2 092	27.89	27.89
Subtotal Exports: Idaho		**75**	**75**	**2 092**	**2 092**	**27.89**	**27.89**
Iowa	Manitoba	2 476	5 386	80 335	172 507	32.45	22.03
Subtotal Exports: Iowa		**2 476**	**5 386**	**80 335**	**172 507**	**32.45**	**22.03**
Kansas	Manitoba	0	275	0	9 892	0.00	33.71
Subtotal Exports: Kansas		**0**	**275**	**0**	**9 892**	**0.00**	**33.71**
Maine	New Brunswick	316 323	922 031	13 135 845	39 256 899	40.07	40.61
Subtotal Exports: Maine		**316 323**	**922 031**	**13 135 845**	**39 256 899**	**40.07**	**40.61**
Michigan	Ontario	59 963	80 390	2 091 871	3 029 971	34.89	39.69
Subtotal Exports: Michigan		**59 963**	**80 390**	**2 091 871**	**3 029 971**	**34.89**	**39.69**
Minnesota	Manitoba	461 990	1 288 626	20 718 785	57 793 779	26.93	26.19
	Ontario	4 711	20 592	139 808	683 291	29.68	57.03
	Saskatchewan	0	4 284	0	205 977	0.00	41.52
Subtotal Exports: Minnesota		**466 701**	**1 313 502**	**20 858 593**	**58 683 047**	**26.96**	**26.50**
Missouri	Manitoba	150	150	5 150	5 150	34.33	44.83
Subtotal Exports: Missouri		**150**	**150**	**5 150**	**5 150**	**34.33**	**44.83**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) MAR99	Energy (MW.h) JAN99 - MAR99	Revenue (CAN$)[1] MAR99	Revenue (CAN$)[1] JAN99 - MAR99	CAN$/MW.h[2] MAR99	CAN$/MW.h[2] L12M
Montana	Saskatchewan	0	500	0	27 510	0.00	45.56
Subtotal Exports: Montana		**0**	**500**	**0**	**27 510**	**0.00**	**45.56**
Nebraska	Manitoba	1 127	21 138	31 520	786 931	27.97	31.77
Subtotal Exports: Nebraska		**1 127**	**21 138**	**31 520**	**786 931**	**27.97**	**31.77**
New England	Ontario	3 840	20 780	127 699	700 797	33.25	30.77
	Quebec	609 799	1 616 756	21 857 198	57 680 722	35.84	35.17
Subtotal Exports: New England		**613 639**	**1 637 536**	**21 984 897**	**58 381 519**	**35.83**	**35.14**
New York	Ontario	137 347	216 163	4 862 327	7 832 902	34.83	31.92
	Quebec	60 051	235 201	322 356	6 759 064	5.37	36.56
Subtotal Exports: New York		**197 398**	**451 364**	**5 184 683**	**14 591 967**	**25.87**	**33.75**
North Dakota	Manitoba	367	2 572	12 417	88 501	33.83	28.82
	Saskatchewan	18 502	19 752	565 705	617 259	30.58	43.55
Subtotal Exports: North Dakota		**18 869**	**22 324**	**578 122**	**705 760**	**30.64**	**37.50**
Oregon	Alberta	100	425	3 505	13 530	35.05	27.26
	British Columbia	48 895	76 265	1 573 140	2 456 648	32.17	32.21
Subtotal Exports: Oregon		**48 995**	**76 690**	**1 576 645**	**2 470 178**	**32.18**	**32.13**
Pennsylvania	Ontario	5 481	6 346	180 053	212 234	32.85	52.36
Subtotal Exports: Pennsylvania		**5 481**	**6 346**	**180 053**	**212 234**	**32.85**	**52.36**
South Dakota	Manitoba	80	88	2 717	3 078	33.96	21.54
Subtotal Exports: South Dakota		**80**	**88**	**2 717**	**3 078**	**33.96**	**21.54**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) MAR99	Energy (MW.h) JAN99 - MAR99	Revenue (CAN$)[1] MAR99	Revenue (CAN$)[1] JAN99 - MAR99	CAN$/MW.h[2] MAR99	CAN$/MW.h[2] L12M
Texas	Manitoba	14 400	39 200	437 366	1 402 946	30.37	29.36
Subtotal Exports: Texas		**14 400**	**39 200**	**437 366**	**1 402 946**	**30.37**	**29.36**
Vermont	Quebec	328 917	1 004 459	22 541 958	68 174 516	35.63	37.54
Subtotal Exports: Vermont		**328 917**	**1 004 459**	**22 541 958**	**68 174 516**	**35.63**	**37.54**
Washington	Alberta	750	950	16 159	22 075	21.54	30.01
	British Columbia	165 778	593 800	2 226 874	10 725 606	13.43	15.09
	Saskatchewan	0	624	0	37 715	0.00	33.01
Subtotal Exports: Washington		**166 528**	**595 374**	**2 243 033**	**10 785 396**	**13.47**	**16.28**
Wisconsin	Manitoba	48 407	130 589	1 384 457	3 911 451	28.48	25.89
Subtotal Exports: Wisconsin		**48 407**	**130 589**	**1 384 457**	**3 911 451**	**28.48**	**25.89**
Total Exports		**2 483 277**	**6 663 942**	**98 968 964**	**275 164 305**	**31.94**	**32.98**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) MAR99	Energy (MW.h) JAN99 - MAR99	Revenue (CAN$)[1] MAR99	Revenue (CAN$)[1] JAN99 - MAR99	CAN$/MW.h[2] MAR99	CAN$/MW.h[2] L12M
Idaho	Alberta	175	14 947	3 357	398 742	19.18	26.68
Subtotal Imports: Idaho		**175**	**14 947**	**3 357**	**398 742**	**19.18**	**26.68**
Iowa	Manitoba	3 755	30 289	73 638	655 512	19.61	26.31
Subtotal Imports: Iowa		**3 755**	**30 289**	**73 638**	**655 512**	**19.61**	**26.31**
Kansas	Manitoba	0	7 750	0	179 117	0.00	23.11
Subtotal Imports: Kansas		**0**	**7 750**	**0**	**179 117**	**0.00**	**23.11**
Maine	New Brunswick	808	2 403	32 017	100 039	39.63	42.15
	Quebec	11 375	32 650	0	588 808	0.00	18.03
Subtotal Imports: Maine		**12 183**	**35 053**	**32 017**	**688 847**	**2.63**	**21.94**
Michigan	Ontario	0	24 445	2 902	1 677 806	0.00	27.09
Subtotal Imports: Michigan		**0**	**24 445**	**2 902**	**1 677 806**	**0.00**	**27.09**
Minnesota	Manitoba	213 506	604 748	4 228 369	12 500 080	19.80	22.29
	Ontario	1 991	4 946	40 157	135 161	20.17	27.49
	Saskatchewan	222	222	7 111	7 111	32.03	34.27
Subtotal Imports: Minnesota		**215 719**	**609 916**	**4 275 636**	**12 642 351**	**19.82**	**22.51**
Missouri	Manitoba	0	3	0	136	0.00	25.20
Subtotal Imports: Missouri		**0**	**3**	**0**	**136**	**0.00**	**25.20**
Montana	Alberta	0	526	0	22 255	0.00	40.76
	British Columbia	0	24	0	1 629	0.00	68.29
	Manitoba	5 680	18 880	100 420	341 342	17.68	18.12
Subtotal Imports: Montana		**5 680**	**19 430**	**100 420**	**365 227**	**17.68**	**21.21**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) MAR99	Energy (MW.h) JAN99 - MAR99	Revenue (CAN$)[1] MAR99	Revenue (CAN$)[1] JAN99 - MAR99	CAN$/MW.h[2] MAR99	CAN$/MW.h[2] L12M
Nebraska	Manitoba	21 810	37 897	399 637	752 187	18.05	20.93
Subtotal Imports: Nebraska		**21 810**	**37 897**	**399 637**	**752 187**	**18.05**	**20.93**
New England	Quebec	105 079	200 258	3 314 783	6 251 007	31.55	30.99
Subtotal Imports: New England		**105 079**	**200 258**	**3 314 783**	**6 251 007**	**31.55**	**30.99**
New York	Ontario	20 353	141 498	465 884	5 599 771	22.89	40.76
	Quebec	246 160	580 341	8 162 277	19 423 360	33.16	32.76
Subtotal Imports: New York		**266 513**	**721 839**	**8 628 161**	**25 023 131**	**32.37**	**35.60**
North Dakota	Manitoba	10 600	29 265	211 409	588 439	19.94	20.22
	Saskatchewan	82 045	177 941	2 446 504	5 869 515	25.81	29.20
Subtotal Imports: North Dakota		**92 645**	**207 206**	**2 657 912**	**6 457 954**	**25.14**	**28.57**
Oregon	Alberta	7 303	21 809	174 355	587 827	23.87	24.84
Subtotal Imports: Oregon		**7 303**	**21 809**	**174 355**	**587 827**	**23.87**	**24.84**
Pennsylvania	Ontario	0	29 760	0	1 568 615	0.00	52.04
Subtotal Imports: Pennsylvania		**0**	**29 760**	**0**	**1 568 615**	**0.00**	**52.04**
South Dakota	Manitoba	4 250	21 164	83 006	465 757	19.53	26.21
Subtotal Imports: South Dakota		**4 250**	**21 164**	**83 006**	**465 757**	**19.53**	**26.21**
Texas	Manitoba	980	6 795	20 336	154 414	20.75	22.72
Subtotal Imports: Texas		**980**	**6 795**	**20 336**	**154 414**	**20.75**	**22.72**
Vermont	Quebec	15 956	64 157	3 376 453	10 551 486	37.05	37.27
Subtotal Imports: Vermont		**15 956**	**64 157**	**3 376 453**	**10 551 486**	**37.05**	**37.27**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) MAR99	Energy (MW.h) JAN99 - MAR99	Revenue (CAN$)[1] MAR99	Revenue (CAN$)[1] JAN99 - MAR99	CAN$/MW.h[2] MAR99	CAN$/MW.h[2] L12M
Washington	Alberta	24 569	29 677	606 102	727 542	24.67	26.61
	British Columbia	669 914	1 983 059	15 228 993	47 043 063	22.73	25.50
	Saskatchewan	0	1 000	0	55 093	0.00	55.09
Subtotal Imports: Washington		**694 483**	**2 013 736**	**15 835 094**	**47 825 699**	**22.80**	**25.54**
Wisconsin	Manitoba	2 730	40 668	54 041	906 643	19.80	23.72
Subtotal Imports: Wisconsin		**2 730**	**40 668**	**54 041**	**906 643**	**19.80**	**23.72**
Total Imports		**1 449 261**	**4 107 122**	**39 031 748**	**117 152 459**	**24.78**	**27.54**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 4
Source of Production Report [1]
Canadian Exports

	MAR99		
Fuel Type	**Energy (MW.h)**	**Revenue (CAN$)** [2]	**CAN$/MW.h** [2]
Canadian Coal	6 960	257 914	37.06
Canadian Oil	369	21 772	59.08
Hydraulic	952 245	28 047 864	29.45
Imported Coal	48 797	1 868 835	38.30
Imported Oil	155 209	6 061 770	39.06
Nuclear	797	37 381	46.90
Other	1 043 071	32 953 718	31.59
Total	**2 207 447**	**69 249 254**	**31.37**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	MAR99 Energy (MW.h)	MAR99 Revenue (CAN$) [2]	MAR99 CAN$/MW.h [2]
Cominco	Hydraulic	Permit 132	800	17 875	22.34
		Subtotal	**800**	**17 875**	**22.34**
	Subtotal		**800**	**17 875**	**22.34**
Hydro-Quebec	Hydraulic	Licence 176	345 428	11 537 356	33.40
		Licence 180	91 847	3 579 222	38.97
		Licence 181	27 622	1 076 413	38.97
		Licence 182	13 882	540 973	38.97
		Licence 183	25 055	976 378	38.97
		Licence 184	12 986	506 057	38.97
		Permit 64	61 920	408 779	6.60
		Permit 65	420 027	15 274 435	36.37
		Subtotal	**998 767**	**33 899 613**	**33.94**
	Subtotal		**998 767**	**33 899 613**	**33.94**
Manitoba Hydro	Hydraulic	Licence 170	265 184	6 519 514	24.59
		Permit 45	0	1 046 814	0.00
		Subtotal	**265 184**	**7 566 327**	**28.53**
	Other	Licence 170	15 918	391 342	24.59
		Permit 45	40 218	0	0.00
		Permit 46	200 920	6 249 625	31.11
		Permit 68	6 335	162 533	25.66
		Subtotal	**263 391**	**6 803 500**	**25.83**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1]
by Exporter

Exporter	Fuel Type	Authorization	MAR99 Energy (MW.h)	MAR99 Revenue (CAN$) [2]	MAR99 CAN$/MW.h [2]
	Subtotal		**528 575**	**14 369 828**	**27.19**
NB Power	Canadian Coal	Permit 18	6	271	48.33
		Permit 47	464	24 540	52.90
		Permit 91	6 490	233 103	35.92
		Subtotal	**6 960**	**257 914**	**37.06**
	Canadian Oil	Permit 16	369	21 772	59.08
		Subtotal	**369**	**21 772**	**59.08**
	Imported Coal	Permit 16	1 770	104 671	59.14
		Permit 18	24	1 169	48.33
		Permit 47	2 428	128 461	52.90
		Permit 91	44 575	1 634 534	36.67
		Subtotal	**48 797**	**1 868 835**	**38.30**
	Imported Oil	Permit 16	9 449	557 663	59.02
		Permit 18	138	6 679	48.33
		Permit 47	3 776	199 758	52.90
		Permit 91	141 845	5 297 670	37.35
		Subtotal	**155 209**	**6 061 770**	**39.06**
	Nuclear	Permit 47	487	25 746	52.90
		Permit 91	310	11 635	37.48
		Subtotal	**797**	**37 381**	**46.90**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	MAR99 Energy (MW.h)	MAR99 Revenue (CAN$) [2]	MAR99 CAN$/MW.h [2]
NB Power	Other	Permit 16	354	20 924	59.19
		Permit 47	29	1 529	52.90
		Permit 91	58 336	2 240 433	38.41
		Subtotal	**58 718**	**2 262 886**	**38.54**
	Subtotal		**270 849**	**10 510 558**	**38.81**
Powerex	Hydraulic	Permit 92	85 560	0	0.00
		Permit 118	- 413 615	-13 709 240	33.15
		Permit 119	15 549	273 290	17.58
		Subtotal	**- 312 506**	**-13 435 950**	**42.99**
	Other	Permit 118	720 037	23 865 576	33.15
		Subtotal	**720 037**	**23 865 576**	**33.14**
	Subtotal		**407 531**	**10 429 626**	**25.59**
TransAlta Ener.	Other	Permit 74	925	21 755	23.52
		Subtotal	**925**	**21 755**	**23.52**
	Subtotal		**925**	**21 755**	**23.52**
Total All Exporters			**2 207 447**	**69 249 254**	**31.37**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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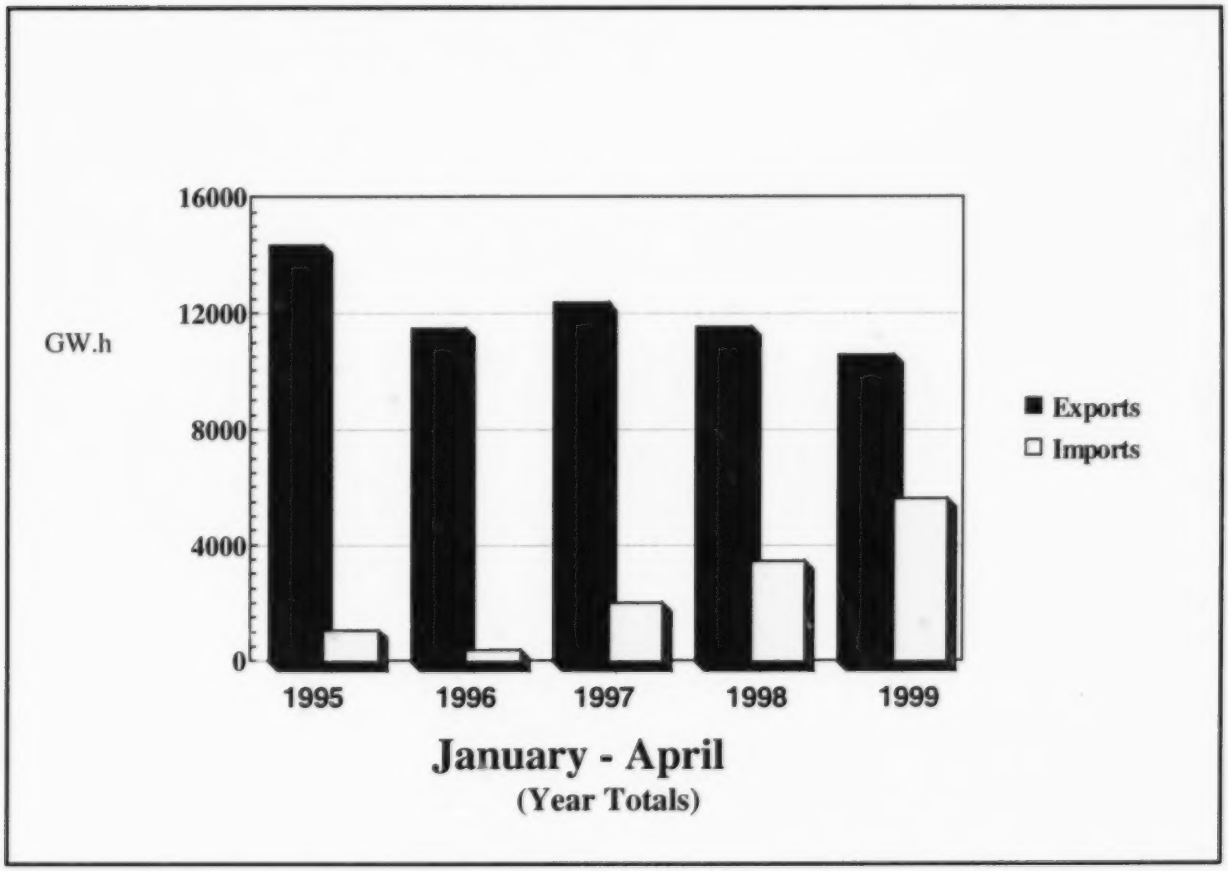
Electricity Exports and Imports

Monthly Statistics for:

April 1999

Exports: **3921** GW.h
Imports: **1238** GW.h



Canada

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TABLE 1
Exports and Imports of Electricity
Summary: Canada
APRIL 1999

	Exchange Type	Energy (MW.h) APR99	Energy (MW.h) JAN99 - APR99	Revenue (CAN$) [1] APR99	Revenue (CAN$) [1] JAN99 - APR99	CAN$/MW.h [2] APR99	CAN$/MW.h [2] L12M
Exports of Electric Energy	Firm	1 589 225	5 699 564	72 891 581	257 920 190	29.97	31.73
	Interruptible	2 332 251	4 913 976	85 059 230	176 014 334	36.41	35.33
	Non-Revenue/Inadvertant	-2 573	- 145 763	0	0	0.00	0.00
	Service	2 472	24 294	782	12 354	0.32	0.06
Total Exports		**3 921 375**	**10 492 071**	**157 951 593**	**433 946 879**	**33.80**	**32.33**
Total Sales - Firm and Interruptible		3 921 476	10 613 540	157 950 811	433 934 525	33.80	33.32
Imports of Electric Energy	Non-Revenue/Inadvertant	14 606	- 220 501	0	0	0.00	0.00
	Purchase	1 237 705	5 644 614	31 028 528	157 026 630	23.74	27.59
	Service	52 927	1 100 976	3 101	50 946	0.06	0.17
Total Imports		**1 305 239**	**6 525 089**	**31 031 629**	**157 077 576**	**22.51**	**21.72**
Excess of Exports Over Imports		**2 616 137**	**3 966 982**	**126 919 964**	**276 869 303**		

Number of Export Licences: 16
Number of Export Permits/Orders: 91
107

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) APR99	Energy (MW.h) JAN99 - APR99	Revenue (CAN$) [1] APR99	Revenue (CAN$) [1] JAN99 - APR99	CAN$/MW.h [2] APR99	CAN$/MW.h [2] L12M
Alberta								
TransAlta Ener.	Permit 74	F	6 432	7 882	239 825	277 522	37.29	32.80
Subtotal Firm and Interruptible Exports: Alberta			**6 432**	**7 882**	**239 825**	**277 522**	**37.29**	**32.80**
British Columbia								
BC Hydro	Permit 105	F	101	436	11 039	35 990	109.25	72.43
	Treaty	N	820	122 997	0	0	0.00	0.00
Cominco	Permit 57	I	0	16 950	0	538 967	0.00	41.70
	Permit 131	I	10 850	10 850	414 427	414 427	38.20	38.20
	Permit 132	F	0	1 200	0	26 929	0.00	22.44
Powerex	Permit 92	F	41 801	290 201	0	0	0.00	0.00
	Permit 95	F	6 560	9 120	197 930	257 841	30.17	36.08
	Permit 118	I	775 708	1 475 825	30 366 112	54 009 037	39.15	36.60
	Permit 119	F	17 975	75 003	360 723	1 800 556	20.07	26.09
Subtotal Firm and Interruptible Exports: British Columbia			**852 995**	**1 879 585**	**31 350 231**	**57 083 746**	**36.75**	**25.67**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) APR99	Energy (MW.h) JAN99 - APR99	Revenue (CAN$) [1] APR99	Revenue (CAN$) [1] JAN99 - APR99	CAN$/MW.h [2] APR99	CAN$/MW.h [2] L12M
Manitoba								
Manitoba Hydro	Licence 170	F	281 400	1 107 927	20 344 452	63 178 027	23.77	24.89
	Permit 45	F	45 988	155 605	1 142 145	4 052 422	24.71	27.55
	Permit 46	I	433 808	961 871	14 005 636	30 939 888	32.42	28.05
		N	- 157 776	- 734 401	0	0	0.00	0.00
	Permit 61	F	330	2 007	16 485	85 509	49.94	45.77
	Permit 68	F	11 470	33 610	561 125	1 988 234	24.78	24.45
Subtotal Firm and Interruptible Exports: Manitoba			**772 996**	**2 261 020**	**36 069 844**	**100 244 080**	**28.71**	**26.69**
New Brunswick								
Fraser Inc.	Permit 102	F	22 200	102 045	1 593 549	7 076 150	71.78	66.53
Maine & NB	Licence 177	F	21 856	48 038	528 443	1 212 852	20.29	17.28
NB Power	Permit 15	N	- 370	227	0	0	0.00	0.00
	Permit 16	I	13 060	58 797	725 954	3 379 267	55.59	56.84
		N	-10 509	-30 742	0	0	0.00	0.00
	Permit 17	S	1 343	12 053	0	0	0.00	0.00
	Permit 18	I	0	4 204	0	215 312	0.00	49.79
		N	-47	- 102	0	0	0.00	0.00
	Permit 28	F	4	20	138	1 961	33.57	110.79

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A

Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) APR99	Energy (MW.h) JAN99 - APR99	Revenue (CAN$) [1] APR99	Revenue (CAN$) [1] JAN99 - APR99	CAN$/MW.h [2] APR99	CAN$/MW.h [2] L12M
NB Power	Permit 47	F	6 329	28 553	485 968	2 236 558	52.90	52.31
	Permit 91	I	359 822	1 103 646	13 917 076	42 385 928	38.18	38.48
Subtotal Firm and Interruptible Exports: New Brunswick			**423 271**	**1 345 303**	**17 251 128**	**56 508 027**	**39.77**	**40.96**
Ontario								
Cdn. Niagara	Permit 84	F	32 176	117 898	929 986	3 546 657	28.90	30.30
D&W Subway	Permit 26	F	0	169	0	0	0.00	0.00
Ind Elc Mark Op	Permit 22	N	171 778	171 778	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	20	20	0	0	0.00	0.00
Ont. Hydro/OHIM	Permit 21	I	0	258 316	0	9 842 397	0.00	40.08
		S	0	11 112	0	11 572	0.00	0.06
Ontario Hydro	Permit 22	N	0	354 584	0	0	0.00	0.00
	Permit 24	F	0	64	0	127	0.00	2.00
OPGI/OHIM	Permit 21	I	674 258	674 258	23 209 354	23 209 354	34.41	34.41
		S	1 129	1 129	782	782	0.69	0.69
Subtotal Firm and Interruptible Exports: Ontario			**706 454**	**1 050 725**	**24 139 339**	**36 598 535**	**34.16**	**38.11**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h) APR99	Energy (MW.h) JAN99 - APR99	Revenue (CAN$) [1] APR99	Revenue (CAN$) [1] JAN99 - APR99	CAN$/MW.h [2] APR99	CAN$/MW.h [2] L12M
Quebec								
Hydro-Quebec	Licence 176	F	309 584	1 132 414	10 135 060	37 516 080	32.74	34.00
	Licence 180	F	61 356	374 214	7 821 036	36 659 920	38.20	38.64
	Licence 181	F	12 795	110 583	1 364 794	10 055 776	38.20	37.40
	Licence 182	F	8 985	57 099	1 131 658	5 402 419	38.20	38.93
	Licence 183	F	18 541	102 541	2 176 459	9 912 130	38.20	38.90
	Licence 184	F	7 850	52 535	1 086 419	5 218 382	38.20	38.87
	Permit 64	I	59 524	324 438	2 231 646	10 278 061	37.49	37.53
	Permit 65	F	655 447	1 864 796	22 026 125	66 364 142	31.03	35.74
Subtotal Firm and Interruptible Exports: Quebec			**1 134 082**	**4 018 620**	**47 973 198**	**181 406 909**	**32.53**	**35.57**
Saskatchewan								
Powerex	Permit 116	I	1 696	2 196	59 284	86 794	34.95	39.68
Sask. Power	Licence 119	I	3 525	22 625	129 742	714 905	36.81	36.08
		N	-6 469	-30 104	0	0	0.00	0.00
	Permit 89	F	20 025	25 585	738 221	1 014 008	36.86	40.10
Subtotal Firm and Interruptible Exports: Saskatchewan			**25 246**	**50 406**	**927 246**	**1 815 707**	**36.73**	**38.64**
Total Firm and Interruptible Exports:			**3 921 476**	**10 613 540**	**157 950 811**	**433 934 525**	**33.80**	**33.32**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) APR99	Energy (MW.h) JAN99 - APR99	Revenue (CAN$) [1] APR99	Revenue (CAN$) [1] JAN99 - APR99	CAN$/MW.h [2] APR99	CAN$/MW.h [2] L12M
Alberta								
TransAlta	-	P	235	975	9 974	41 426	42.45	41.11
TransAlta Ener.		P	8 259	41 858	254 183	1 148 534	30.78	27.07
TransCanada		P	6 548	39 382	173 797	993 557	26.54	25.23
Subtotal Purchased Imports: Alberta			**15 042**	**82 215**	**437 953**	**2 183 517**	**29.12**	**26.88**
British Columbia								
BC Hydro		P	0	29	0	2 051	0.00	68.01
Cominco		P	7 735	10 535	0	0	0.00	0.00
Powerex		P	734 984	2 683 528	18 075 598	63 774 910	24.59	25.39
West Kootenay		P	36 380	68 095	546 308	1 890 059	15.02	19.43
Subtotal Purchased Imports: British Columbia			**779 099**	**2 762 187**	**18 621 906**	**65 667 020**	**23.90**	**25.16**
Manitoba								
Manitoba Hydro		N	- 161 660	- 740 203	0	0	0.00	0.00

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) APR99	Energy (MW.h) JAN99 - APR99	Revenue (CAN$) [1] APR99	Revenue (CAN$) [1] JAN99 - APR99	CAN$/MW.h [2] APR99	CAN$/MW.h [2] L12M
Manitoba Hydro	-	P	199 017	996 476	3 913 567	20 457 194	19.64	22.18
Subtotal Purchased Imports: Manitoba			**199 017**	**996 476**	**3 913 567**	**20 457 194**	**19.64**	**22.18**
New Brunswick								
Maine & NB		P	707	3 110	29 409	129 448	41.60	42.32
NB Power		N	11 308	30 931	0	0	0.00	0.00
		S	2 710	13 420	0	0	0.00	0.00
Subtotal Purchased Imports: New Brunswick			**707**	**3 110**	**29 409**	**129 448**	**41.60**	**42.32**
Ontario								
Cdn. Niagara		N	701	3 055	0	0	0.00	0.00
D&W Subway		P	0	145	0	0	0.00	0.00
Ind Elc Mark Op		N	170 780	170 780	0	0	0.00	0.00
Ontario Hydro		N	0	356 413	0	0	0.00	0.00
		P	0	200 504	0	8 981 354	0.00	31.21
		S	0	163 450	0	47 844	0.00	0.78

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 2B

Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h) APR99	Energy (MW.h) JAN99 - APR99	Revenue (CAN$) [1] APR99	Revenue (CAN$) [1] JAN99 - APR99	CAN$/MW.h [2] APR99	CAN$/MW.h [2] L12M
OPGI/OHIM	-	P	3 390	3 390	76 504	76 504	22.57	22.57
		S	3 090	3 090	3 101	3 101	1.00	1.00
Subtotal Purchased Imports: Ontario			**3 390**	**204 039**	**76 504**	**9 057 858**	**22.57**	**31.19**
Quebec								
Hydro-Quebec		P	218 914	1 395 888	7 474 509	53 125 194	26.63	32.10
		S	32 527	862 616	0	0	0.00	0.00
Subtotal Purchased Imports: Quebec			**218 914**	**1 395 888**	**7 474 509**	**53 125 194**	**26.63**	**32.10**
Saskatchewan								
Sask. Power		N	-6 523	-41 477	0	0	0.00	0.00
		P	21 536	200 699	474 680	6 406 399	22.04	29.10
		S	14 600	58 400	0	0	0.00	0.00
Subtotal Purchased Imports: Saskatchewan			**21 536**	**200 699**	**474 680**	**6 406 399**	**22.04**	**29.10**
Total Purchased Imports:			**1 237 705**	**5 644 614**	**31 028 528**	**157 026 630**	**23.74**	**27.59**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

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TABLE 3A
Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) APR99	Energy (MW.h) JAN99 - APR99	Revenue (CAN$)[1] APR99	Revenue (CAN$)[1] JAN99 - APR99	CAN$/MW.h[2] APR99	CAN$/MW.h[2] L12M
Alaska	British Columbia	101	436	11 039	35 990	109.25	72.43
Subtotal Exports: Alaska		**101**	**436**	**11 039**	**35 990**	**109.25**	**72.43**
California	Alberta	25	25	946	946	37.86	37.86
	British Columbia	38 081	394 271	1 320 523	13 846 833	34.68	35.12
Subtotal Exports: California		**38 106**	**394 296**	**1 321 470**	**13 847 780**	**34.68**	**35.12**
Idaho	Alberta	50	125	1 747	3 839	34.94	30.71
	British Columbia	7 995	7 995	329 986	329 986	41.27	41.27
Subtotal Exports: Idaho		**8 045**	**8 120**	**331 733**	**333 825**	**41.23**	**41.11**
Iowa	Manitoba	21 562	26 948	793 462	965 969	36.80	25.07
Subtotal Exports: Iowa		**21 562**	**26 948**	**793 462**	**965 969**	**36.80**	**25.07**
Kansas	Manitoba	400	675	12 827	22 719	32.07	33.53
Subtotal Exports: Kansas		**400**	**675**	**12 827**	**22 719**	**32.07**	**33.53**
Maine	New Brunswick	423 271	1 345 303	17 251 128	56 508 027	39.77	40.96
Subtotal Exports: Maine		**423 271**	**1 345 303**	**17 251 128**	**56 508 027**	**39.77**	**40.96**
Michigan	Ontario	496 735	577 125	16 602 298	19 632 270	33.42	38.96
Subtotal Exports: Michigan		**496 735**	**577 125**	**16 602 298**	**19 632 270**	**33.42**	**38.96**
Minnesota	Manitoba	692 716	1 981 342	33 445 449	91 239 228	28.25	26.61
	Ontario	34 193	54 785	1 200 401	1 883 693	35.11	49.93
	Saskatchewan	4 274	8 558	158 734	364 711	37.14	40.36
Subtotal Exports: Minnesota		**731 183**	**2 044 685**	**34 804 584**	**93 487 631**	**28.63**	**26.94**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) APR99	Energy (MW.h) JAN99 - APR99	Revenue (CAN$)[1] APR99	Revenue (CAN$)[1] JAN99 - APR99	CAN$/MW.h[2] APR99	CAN$/MW.h[2] L12M
Missouri	Manitoba	2	152	87	5 238	43.73	44.89
Subtotal Exports: Missouri		**2**	**152**	**87**	**5 238**	**43.73**	**44.89**
Montana	British Columbia	347	347	14 458	14 458	41.67	41.67
	Manitoba	2 271	2 271	81 841	81 841	36.04	37.75
	Saskatchewan	1 696	2 196	59 284	86 794	34.95	39.68
Subtotal Exports: Montana		**4 314**	**4 814**	**155 583**	**183 093**	**36.06**	**38.92**
Nebraska	Manitoba	2 165	23 303	73 886	860 816	34.13	31.93
Subtotal Exports: Nebraska		**2 165**	**23 303**	**73 886**	**860 816**	**34.13**	**31.93**
New England	Ontario	6 038	26 818	169 532	870 329	28.08	30.42
	Quebec	545 552	2 162 308	17 860 104	75 540 826	32.74	35.09
Subtotal Exports: New England		**551 590**	**2 189 126**	**18 029 636**	**76 411 155**	**32.69**	**35.06**
New York	Ontario	163 284	379 446	5 941 176	13 774 078	36.33	33.43
	Quebec	389 218	652 541	11 820 463	19 729 318	30.37	33.58
Subtotal Exports: New York		**552 502**	**1 031 987**	**17 761 639**	**33 503 396**	**32.13**	**33.51**
North Dakota	British Columbia	63	63	2 479	2 479	39.36	39.36
	Manitoba	248	2 820	8 520	97 021	34.35	28.88
	Saskatchewan	11 427	31 179	415 171	1 032 430	36.33	43.17
Subtotal Exports: North Dakota		**11 738**	**34 062**	**426 170**	**1 131 930**	**36.31**	**37.59**
Oregon	Alberta	225	650	7 626	21 156	33.89	28.06
	British Columbia	31 397	107 662	1 140 273	3 596 921	36.32	33.41
	Manitoba	250	250	10 932	10 932	43.73	43.73
Subtotal Exports: Oregon		**31 872**	**108 562**	**1 158 831**	**3 629 009**	**36.36**	**33.36**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) APR99	Energy (MW.h) JAN99 - APR99	Revenue (CAN$)[1] APR99	Revenue (CAN$)[1] JAN99 - APR99	CAN$/MW.h[2] APR99	CAN$/MW.h[2] L12M
Pennsylvania	Ontario	6 204	12 550	225 932	438 166	36.42	48.11
Subtotal Exports: Pennsylvania		**6 204**	**12 550**	**225 932**	**438 166**	**36.42**	**48.11**
South Dakota	Manitoba	0	88	0	3 078	0.00	17.99
Subtotal Exports: South Dakota		**0**	**88**	**0**	**3 078**	**0.00**	**17.99**
Texas	Manitoba	11 767	50 967	402 978	1 805 924	34.25	31.83
Subtotal Exports: Texas		**11 767**	**50 967**	**402 978**	**1 805 924**	**34.25**	**31.83**
Vermont	Quebec	199 312	1 203 771	18 292 631	86 136 765	36.16	37.47
Subtotal Exports: Vermont		**199 312**	**1 203 771**	**18 292 631**	**86 136 765**	**36.16**	**37.47**
Washington	Alberta	6 132	7 082	229 506	251 581	37.43	33.19
	British Columbia	775 011	1 368 811	28 531 472	39 257 078	36.81	23.41
	Saskatchewan	7 849	8 473	294 058	331 773	37.46	33.31
Subtotal Exports: Washington		**788 992**	**1 384 366**	**29 055 036**	**39 840 432**	**36.83**	**23.93**
Wisconsin	Manitoba	41 615	172 204	1 239 862	5 151 313	29.65	26.28
Subtotal Exports: Wisconsin		**41 615**	**172 204**	**1 239 862**	**5 151 313**	**29.65**	**26.28**
Total Exports		**3 921 476**	**10 613 540**	**157 950 811**	**433 934 525**	**33.80**	**33.32**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) APR99	Energy (MW.h) JAN99 - APR99	Revenue (CAN$)[1] APR99	Revenue (CAN$)[1] JAN99 - APR99	CAN$/MW.h[2] APR99	CAN$/MW.h[2] L12M
California	Alberta	25	25	1 128	1 128	45.14	45.14
Subtotal Imports: California		**25**	**25**	**1 128**	**1 128**	**45.14**	**45.14**
Idaho	Alberta	250	15 197	10 228	408 970	40.91	27.15
Subtotal Imports: Idaho		**250**	**15 197**	**10 228**	**408 970**	**40.91**	**27.15**
Iowa	Manitoba	3 351	33 640	66 554	722 066	19.86	26.02
Subtotal Imports: Iowa		**3 351**	**33 640**	**66 554**	**722 066**	**19.86**	**26.02**
Kansas	Manitoba	0	7 750	0	179 117	0.00	23.11
Subtotal Imports: Kansas		**0**	**7 750**	**0**	**179 117**	**0.00**	**23.11**
Maine	New Brunswick	707	3 110	29 409	129 448	41.60	42.32
	Quebec	102 389	130 389	3 167 426	3 947 581	30.94	30.28
Subtotal Imports: Maine		**103 096**	**133 499**	**3 196 835**	**4 077 029**	**31.01**	**30.84**
Michigan	Ontario	0	24 445	682	1 678 489	0.00	28.53
Subtotal Imports: Michigan		**0**	**24 445**	**682**	**1 678 489**	**0.00**	**28.53**
Minnesota	Manitoba	155 208	759 956	3 107 093	15 607 173	20.02	22.09
	Ontario	0	4 946	0	135 161	0.00	27.51
	Saskatchewan	240	462	14 512	21 622	60.47	38.88
Subtotal Imports: Minnesota		**155 448**	**765 364**	**3 121 605**	**15 763 956**	**20.08**	**22.29**
Missouri	Manitoba	8	11	378	513	47.23	25.74
Subtotal Imports: Missouri		**8**	**11**	**378**	**513**	**47.23**	**25.74**
Montana	Alberta	670	1 410	36 276	67 728	54.15	43.82

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) APR99	Energy (MW.h) JAN99 - APR99	Revenue (CAN$)[1] APR99	Revenue (CAN$)[1] JAN99 - APR99	CAN$/MW.h[2] APR99	CAN$/MW.h[2] L12M
Montana	British Columbia	0	29	0	2 051	0.00	68.01
	Manitoba	3 940	22 820	67 509	408 851	17.13	17.95
Subtotal Imports: Montana		**4 610**	**24 259**	**103 785**	**478 631**	**22.51**	**21.45**
Nebraska	Manitoba	25 247	63 144	450 439	1 202 626	17.61	20.34
Subtotal Imports: Nebraska		**25 247**	**63 144**	**450 439**	**1 202 626**	**17.61**	**20.34**
New England	Quebec	0	200 258	0	6 251 007	0.00	30.99
Subtotal Imports: New England		**0**	**200 258**	**0**	**6 251 007**	**0.00**	**30.99**
New York	Ontario	3 390	144 888	75 822	5 675 594	22.37	40.89
	Quebec	102 025	999 619	2 261 539	31 821 520	22.17	32.10
Subtotal Imports: New York		**105 415**	**1 144 507**	**2 337 361**	**37 497 113**	**22.17**	**34.60**
North Dakota	Manitoba	5 422	34 687	104 718	693 157	19.31	20.11
	Saskatchewan	0	177 941	0	5 869 515	0.00	29.34
Subtotal Imports: North Dakota		**5 422**	**212 628**	**104 718**	**6 562 673**	**19.31**	**28.59**
Oregon	Alberta	5 123	26 932	128 877	716 704	25.16	26.14
Subtotal Imports: Oregon		**5 123**	**26 932**	**128 877**	**716 704**	**25.16**	**26.14**
Pennsylvania	Ontario	0	29 760	0	1 568 615	0.00	52.85
Subtotal Imports: Pennsylvania		**0**	**29 760**	**0**	**1 568 615**	**0.00**	**52.85**
South Dakota	Manitoba	81	21 245	3 542	469 299	43.73	26.24
Subtotal Imports: South Dakota		**81**	**21 245**	**3 542**	**469 299**	**43.73**	**26.24**
Texas	Manitoba	1 800	8 595	37 169	191 583	20.65	22.29
Subtotal Imports: Texas		**1 800**	**8 595**	**37 169**	**191 583**	**20.65**	**22.29**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 3B
Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) APR99	Energy (MW.h) JAN99 - APR99	Revenue (CAN$)[1] APR99	Revenue (CAN$)[1] JAN99 - APR99	CAN$/MW.h[2] APR99	CAN$/MW.h[2] L12M
Vermont	Quebec	14 500	65 622	2 045 544	11 105 086	27.60	35.98
Subtotal Imports: Vermont		**14 500**	**65 622**	**2 045 544**	**11 105 086**	**27.60**	**35.98**
Washington	Alberta	8 974	38 651	261 443	988 985	29.13	27.08
	British Columbia	779 099	2 762 158	18 621 906	65 664 969	23.90	25.16
	Saskatchewan	21 296	22 296	460 168	515 261	21.61	23.11
Subtotal Imports: Washington		**809 369**	**2 823 105**	**19 343 517**	**67 169 216**	**23.90**	**25.18**
Wisconsin	Manitoba	3 960	44 628	76 165	982 809	19.23	23.47
Subtotal Imports: Wisconsin		**3 960**	**44 628**	**76 165**	**982 809**	**19.23**	**23.47**
Total Imports		**1 237 705**	**5 644 614**	**31 028 528**	**157 026 630**	**23.74**	**27.59**

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

Additional Notes:
- Revenue for Permit 92 not available

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TABLE 4
Source of Production Report [1]
Canadian Exports

	APR99		
Fuel Type	Energy (MW.h)	Revenue (CAN$) [2]	CAN$/MW.h [2]
Canadian Coal	14 604	538 432	36.87
Canadian Oil	958	53 266	55.63
Hydraulic	1 785 141	53 279 237	29.85
Imported Coal	635 503	21 913 070	34.48
Imported Oil	166 630	6 385 935	38.32
Natural Gas	24 781	989 588	39.93
Nuclear	31 180	1 271 056	40.77
Other	1 162 443	44 267 149	38.08
Total	**3 821 239**	**128 697 734**	**33.68**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	APR99 Energy (MW.h)	APR99 Revenue (CAN$) [2]	APR99 CAN$/MW.h [2]
Cominco	Hydraulic	Permit 131	10 850	414 427	38.20
		Subtotal	**10 850**	**414 427**	**38.20**
	Subtotal		**10 850**	**414 427**	**38.20**
Hydro-Quebec	Hydraulic	Licence 176	309 584	10 135 060	32.74
		Licence 180	61 356	2 343 580	38.20
		Licence 181	12 795	488 723	38.20
		Licence 182	8 985	343 195	38.20
		Licence 183	18 541	708 200	38.20
		Licence 184	7 850	299 842	38.20
		Permit 64	59 524	2 231 646	37.49
		Permit 65	655 447	20 337 752	31.03
		Subtotal	**1 134 082**	**36 888 000**	**32.53**
	Subtotal		**1 134 082**	**36 888 000**	**32.53**
Manitoba Hydro	Hydraulic	Licence 170	281 400	6 689 851	23.77
		Permit 45	45 988	1 136 155	24.71
		Permit 46	231 408	7 501 852	32.42
		Permit 68	11 470	284 181	24.78
		Subtotal	**570 266**	**15 612 038**	**27.38**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	APR99 Energy (MW.h)	APR99 Revenue (CAN$) [2]	APR99 CAN$/MW.h [2]
Manitoba Hydro	Other	Permit 46	202 400	6 561 462	32.42
		Subtotal	**202 400**	**6 561 462**	**32.42**
	Subtotal		**772 666**	**22 173 501**	**28.70**
NB Power	Canadian Coal	Permit 47	96	5 057	52.90
		Permit 91	14 508	533 375	36.76
		Subtotal	**14 604**	**538 432**	**36.87**
	Canadian Oil	Permit 16	958	53 266	55.63
		Subtotal	**958**	**53 266**	**55.63**
	Hydraulic	Permit 16	1 397	77 900	55.76
		Subtotal	**1 397**	**77 900**	**55.76**
	Imported Coal	Permit 16	1 983	110 363	55.65
		Permit 47	671	35 469	52.90
		Permit 91	39 390	1 425 643	36.19
		Subtotal	**42 044**	**1 571 476**	**37.38**
	Imported Oil	Permit 16	8 014	445 141	55.55
		Permit 47	1 082	57 259	52.90
		Permit 91	130 735	4 798 861	36.71
		Subtotal	**139 831**	**5 301 262**	**37.91**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	APR99 Energy (MW.h)	APR99 Revenue (CAN$) [2]	APR99 CAN$/MW.h [2]
NB Power	Nuclear	Permit 47	4 481	237 018	52.90
		Permit 91	26 698	1 034 014	38.73
		Subtotal	**31 179**	**1 271 033**	**40.77**
	Other	Permit 16	708	39 283	55.45
		Permit 91	148 491	5 944 440	40.03
		Subtotal	**149 199**	**5 983 723**	**40.11**
	Subtotal		**379 211**	**14 797 091**	**39.02**
OPGI/OHIM	Hydraulic	Permit 21	29 119	781 608	26.84
		Subtotal	**29 119**	**781 608**	**26.84**
	Imported Coal	Permit 21	593 459	20 341 594	34.28
		Subtotal	**593 459**	**20 341 594**	**34.28**
	Imported Oil	Permit 21	26 799	1 084 674	40.47
		Subtotal	**26 799**	**1 084 674**	**40.47**
	Natural Gas	Permit 21	24 781	989 588	39.93
		Subtotal	**24 781**	**989 588**	**39.93**
	Nuclear	Permit 21	1	23	23.09
		Subtotal	**1**	**23**	**23.09**
	Other	Permit 21	99	3 355	33.89
		Subtotal	**99**	**3 355**	**33.89**
	Subtotal		**674 258**	**23 200 842**	**34.41**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.

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TABLE 5
Source of Production Report [1] by Exporter

Exporter	Fuel Type	Authorization	APR99 Energy (MW.h)	APR99 Revenue (CAN$) [2]	APR99 CAN$/MW.h [2]
Powerex	Hydraulic	Permit 92	41 801	0	0.00
		Permit 95	6 560	197 930	30.17
		Permit 118	-26 909	-1 053 388	39.15
		Permit 119	17 975	360 723	20.07
		Subtotal	**39 427**	**- 494 735**	**-12.55**
	Other	Permit 116	1 696	59 284	34.96
		Permit 118	802 617	31 419 500	39.15
		Subtotal	**804 313**	**31 478 784**	**39.14**
	Subtotal		**843 740**	**30 984 049**	**36.72**
TransAlta Ener.	Other	Permit 74	6 432	239 825	37.29
		Subtotal	**6 432**	**239 825**	**37.29**
	Subtotal		**6 432**	**239 825**	**37.29**
Total All Exporters			**3 821 239**	**128 697 734**	**33.68**

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:
- Revenue for Permit 92 not available.